

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM580183

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Supplemental Security Agreement		
<b>CONVEYING PARTY DATA</b>			
Name	Formerly	Execution Date	Entity Type
A.C. Nielsen (Argentina) S.A.		06/04/2020	Corporation: DELAWARE
A. C. Nielsen Company, LLC		06/04/2020	Limited Liability Company: DELAWARE
ACN Holdings Inc.		06/04/2020	Corporation: DELAWARE
ACNielsen Corporation		06/04/2020	Corporation: DELAWARE
ACNielsen eRatings.com		06/04/2020	Corporation: DELAWARE
Affinova, Inc.		06/04/2020	Corporation: DELAWARE
Art Holding, L.L.C.		06/04/2020	Limited Liability Company: DELAWARE
Athenian Leasing Corporation		06/04/2020	Corporation: DELAWARE
CZT/ACN Trademarks, L.L.C.		06/04/2020	Limited Liability Company: DELAWARE
eXelate, Inc.		06/04/2020	Corporation: DELAWARE
Gracenote, Inc.		06/04/2020	Corporation: DELAWARE
Gracenote Digital Ventures, LLC		06/04/2020	Limited Liability Company: DELAWARE
Gracenote Media Services, LLC		06/04/2020	Limited Liability Company: DELAWARE
NetRatings, LLC		06/04/2020	Limited Liability Company: DELAWARE
Nielsen Audio, Inc.		06/04/2020	Corporation: DELAWARE
Nielsen Consumer Insights, Inc.		06/04/2020	Corporation: DELAWARE
Nielsen Consumer Neuroscience, Inc.		06/04/2020	Corporation: DELAWARE
Nielsen Finance Co.		06/04/2020	Corporation: DELAWARE
Nielsen Finance LLC		06/04/2020	Limited Liability Company: DELAWARE
Nielsen International Holdings, Inc.		06/04/2020	Corporation: DELAWARE
Nielsen Mobile, LLC		06/04/2020	Limited Liability Company: DELAWARE
Nielsen UK Finance I, LLC		06/04/2020	Limited Liability Company: DELAWARE
NMR Investing I, Inc.		06/04/2020	Corporation: DELAWARE

OP \$4690.00 4507475

Name	Formerly	Execution Date	Entity Type
TCG Divestiture Inc.		06/04/2020	Corporation: ILLINOIS
TNC (US) Holdings, Inc.		06/04/2020	Corporation: NEW YORK
The Nielsen Company (US), LLC		06/04/2020	Limited Liability Company: DELAWARE
Vizu Corporation		06/04/2020	Corporation: DELAWARE
VNU Marketing Information, Inc.		06/04/2020	Corporation: DELAWARE
NMR Licensing Associates, L.P.		06/04/2020	Limited Partnership: DELAWARE
Nielsen Holding and Finance B.V.		06/04/2020	Besloten Vennootschap (B.V.): D.C.
The Nielsen Company B.V.		06/04/2020	Besloten Vennootschap (B.V.): D.C.
VNU International B.V.		06/04/2020	Besloten Vennootschap (B.V.): D.C.

#### RECEIVING PARTY DATA

<b>Name:</b>	Citibank, N.A.
<b>Street Address:</b>	390 Greenwich Street
<b>City:</b>	New York
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10013
<b>Entity Type:</b>	National Association: NEW YORK

#### PROPERTY NUMBERS Total: 187

Property Type	Number	Word Mark
<b>Registration Number:</b>	4507475	EXELATE
<b>Registration Number:</b>	4499357	EXELATE
<b>Registration Number:</b>	4530635	SMART DATA. SMARTER DECISIONS.
<b>Registration Number:</b>	3781103	TELEVISION WITHOUT PITY
<b>Registration Number:</b>	1943605	CHANNEL GUIDE
<b>Registration Number:</b>	2223868	EZ TV
<b>Registration Number:</b>	3951098	ON
<b>Registration Number:</b>	2242218	RESEARCHTV
<b>Registration Number:</b>	2208560	US EXPRESS
<b>Registration Number:</b>	2361355	CDDB
<b>Registration Number:</b>	4534819	EYEQ
<b>Registration Number:</b>	2637306	GRACENOTE
<b>Registration Number:</b>	4656589	HABU
<b>Registration Number:</b>	0061848	

Property Type	Number	Word Mark
Registration Number:	3290542	MUSICID
Registration Number:	2578048	
Registration Number:	4613539	ZAMPLE
Registration Number:	4620489	ZAMPLE
Registration Number:	1583886	PREDICTIVE SEGMENTATION
Registration Number:	3951597	AUDIENCE IQ
Registration Number:	4726367	IQ DEPLOY
Registration Number:	4776669	IQ DEPLOY
Registration Number:	4089907	IQ ENVOY
Registration Number:	4599484	IQ INSIGHT
Registration Number:	4599483	IQ INSIGHT
Registration Number:	5407224	IQ SAGE
Registration Number:	4106700	IQ SAGE
Registration Number:	5897677	TRUEATTRIBUTION
Serial Number:	87548149	TRUEMETRICS
Registration Number:	3674034	VISUAL IQ
Registration Number:	4931647	VISUAL IQ
Registration Number:	3674035	VISUAL IQ
Registration Number:	2196315	@PLAN
Registration Number:	5332315	AD*VIEWS
Registration Number:	1810540	AD*VIEWS
Registration Number:	2488315	ADRELEVANCE
Registration Number:	2385572	ADVANCED STRATEGY LAB
Registration Number:	2738066	AFFINNOVA
Registration Number:	4589317	AN UNCOMMON SENSE OF THE CONSUMER
Registration Number:	4104223	AQ
Registration Number:	1004086	ARBITRON
Registration Number:	1023753	ARBITRON
Registration Number:	2383397	ASL
Registration Number:	3039734	AUDIENCE WATCH
Registration Number:	3519093	AUTOMATED DISCOVERY MARKETS
Registration Number:	1206443	BASES
Registration Number:	3202885	BASES DECISIONPOINT
Registration Number:	2708097	BASES PRICE ADVISOR
Registration Number:	2846930	BASES PRODUCT ADVISOR
Registration Number:	2975200	BDS
Registration Number:	2485525	BRANDFX
Registration Number:	3019003	BROADCAST DATA SYSTEMS

Property Type	Number	Word Mark
Serial Number:	88207391	C-FLEX
Registration Number:	3188866	CGWEB
Registration Number:	3805490	COEFFICIENT GENERATOR
Registration Number:	2876313	CONSUMER 360
Registration Number:	5667616	DATA FOR GOOD
Serial Number:	87031040	DATA FOR GOOD
Registration Number:	1157555	DMA
Registration Number:	3234946	DRIVER INSIGHTS
Registration Number:	3202766	FANLINKS
Registration Number:	3519091	FDMS
Registration Number:	2198049	FRESH FACTS
Registration Number:	2876716	FRESHWORKS
Registration Number:	3519092	FULL DISCOVERY MARKETS
Registration Number:	3236590	GRABIX
Registration Number:	3826507	GRABIX.COM
Registration Number:	2334638	HOMESCAN
Serial Number:	87750511	HONE
Serial Number:	87750521	HONE
Serial Number:	87750529	HONE
Serial Number:	87750530	HONE
Serial Number:	87750533	HONE
Serial Number:	87750549	HONE A SORENSON COMPANY
Serial Number:	87750536	HONE A SORENSON COMPANY
Serial Number:	87750537	HONE A SORENSON COMPANY
Serial Number:	87750540	HONE A SORENSON COMPANY
Serial Number:	87750544	HONE A SORENSON COMPANY
Registration Number:	4393969	IBOARD
Registration Number:	4715169	IMPACT MAPS
Registration Number:	3683917	INNERSCOPE
Registration Number:	4292575	INTELLIGENT PRIORS
Registration Number:	2996825	KEEPING YOUR BUSINESS FRESH
Registration Number:	3374207	KEEPINGTRAC
Registration Number:	3184702	LOCAL MARKET PLANNER
Registration Number:	1984594	LOCALMOTION
Registration Number:	2870271	MARKETBREAKS
Serial Number:	88076359	METRICS TO MONETIZE
Registration Number:	3079639	NACAT
Registration Number:	3435942	NAVE

Property Type	Number	Word Mark
Registration Number:	3445143	NAVE II
Registration Number:	3598521	NAVE IIC
Serial Number:	88738031	NCS
Serial Number:	88738058	NCS NCSOLUTIONS
Serial Number:	88738049	NCS NCSOLUTIONS BETTER ADVERTISING BEGIN
Serial Number:	88738041	NCSOLUTIONS
Registration Number:	1477979	NET*FACTS
Registration Number:	2446679	NETRATINGS
Registration Number:	2803463	NETVIEW
Registration Number:	3744041	NEUROFOCUS
Registration Number:	3421532	NEUROFOCUS
Registration Number:	3733470	NEUROFOCUS
Registration Number:	2402063	NHSI
Registration Number:	2402068	NHTI
Registration Number:	3994152	NIELSEN
Registration Number:	0540915	NIELSEN
Registration Number:	5849534	NIELSEN ANALYTICS CONSOLE
Registration Number:	5849535	NIELSEN ANALYTICS CONSOLE
Registration Number:	3544156	NIELSEN ANSWERS
Registration Number:	4609365	NIELSEN BASES FACTORS FOR SUCCESS
Registration Number:	2983632	NIELSEN CINEMA
Registration Number:	2983633	NIELSEN CINEMA
Registration Number:	4112077	NIELSEN CLEAR DECISIONS
Registration Number:	4538931	NIELSEN CROSS-PLATFORM CAMPAIGN RATINGS
Registration Number:	5107658	NIELSEN DEMAND ADVISOR
Registration Number:	5126839	NIELSEN DEMAND STRUCTURE
Registration Number:	4109175	NIELSEN FOCUS
Registration Number:	5311866	NIELSEN FOURIER ONE
Registration Number:	3994151	NIELSEN
Registration Number:	3998364	NIELSEN
Registration Number:	4993435	NIELSEN MEDIA IMPACT
Registration Number:	4641730	NIELSEN N-SCORE
Registration Number:	4533906	NIELSEN ONLINE CAMPAIGN RATINGS
Registration Number:	4907164	NIELSEN OPINION QUEST
Serial Number:	88853048	NIELSEN SMARTSHELF
Registration Number:	4719166	NIELSEN SOCIALGUIDE INTELLIGENCE
Registration Number:	3276288	NIELSEN SPORTS
Registration Number:	2675889	NPOWER

Property Type	Number	Word Mark
Registration Number:	1988073	NSI
Registration Number:	1880624	NSS
Serial Number:	88662806	ONE MEDIA TRUTH
Registration Number:	2499893	OPTIMAX
Registration Number:	2384772	PD ADVANTAGE
Registration Number:	3052460	PERISHABLES GROUP
Registration Number:	2916601	PINECONE RESEARCH
Registration Number:	3931564	POWER SCREENER
Registration Number:	4124546	PPM
Registration Number:	4134324	PPM
Registration Number:	4550431	PPM 360
Registration Number:	4296002	PPM360
Serial Number:	88578201	PPM 360
Registration Number:	1737005	PRE-BASES
Registration Number:	5787905	PRIME LINGO
Registration Number:	5787906	PRIME LINGO
Registration Number:	2848491	PRINCIPAL MOVIEGOER
Registration Number:	4470967	PRINTPLUS
Registration Number:	1716997	QUALIZIP
Registration Number:	1111456	RADAR
Registration Number:	1897695	RESTAGER
Registration Number:	3779973	RHIZA
Registration Number:	5125823	SAVEIT
Registration Number:	1164868	SCANTRACK
Registration Number:	5281983	SCR
Serial Number:	88662784	SHAPING A SMARTER MARKET
Registration Number:	3769361	SHOPPER MISSIONS
Serial Number:	88220862	SMARTSTORE
Registration Number:	5075396	SOCIAL CONTENT RATINGS
Registration Number:	2729675	SORENSEN MEDIA
Registration Number:	2769101	SORENSEN SPARK
Registration Number:	2714373	SORENSEN SQUEEZE
Registration Number:	1856925	SOUNDSCAN
Registration Number:	1751521	SOVA
Registration Number:	1380148	SPACEMAN
Registration Number:	2597206	SPECTRA
Registration Number:	2941875	SPECTRA HISPANIQ
Registration Number:	4589359	SPONSORSHIP SCORECARD

Property Type	Number	Word Mark
Registration Number:	3292186	SPOTTRAC
Registration Number:	3250180	SQUEEZE
Registration Number:	3871724	TCE
Registration Number:	2706279	TDLINX
Registration Number:	4221147	THE CAMBRIDGE GROUP
Serial Number:	87118614	THE SCIENCE BEHIND WHAT'S NEXT
Serial Number:	88781174	TOTAL CONSUMER
Registration Number:	4993434	TOTAL MEDIA FUSION
Registration Number:	5787849	UNLEASH THE POWER OF DATA TO DRIVE GROWT
Registration Number:	0825898	VIEWERS IN PROFILE
Registration Number:	0824208	VIP
Registration Number:	3944451	VISUALDNA
Registration Number:	4315183	VISUALDNA
Registration Number:	3529139	VIZU
Registration Number:	3935746	VIZU
Registration Number:	2663806	WEBRF
Registration Number:	2471877	WINNING BRANDS
Registration Number:	2235065	SORENSEN VIDEO
Registration Number:	2304787	SPORTSQUEST
Registration Number:	1578260	CONSUMER CLOUT
Registration Number:	1125081	STREET TALK

**CORRESPONDENCE DATA**

**Fax Number:**

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 2126834120

**Email:** luis.rodriquez@unitedcorporate.com

**Correspondent Name:** Elaine Carrera

**Address Line 1:** 80 PINE STREET

**Address Line 2:** C/O CAHILL GORDON & REINDEL LLP

**Address Line 4:** NEW YORK, NEW YORK 10005

**NAME OF SUBMITTER:** ELAINE CARRERA

**SIGNATURE:** /ELAINE CARRERA/

**DATE SIGNED:** 06/08/2020

**Total Attachments: 749**

source=10. Nielsen - Short Form Intellectual Property Security Agreement (Trademark)#page1.tif

source=10. Nielsen - Short Form Intellectual Property Security Agreement (Trademark)#page2.tif

source=10. Nielsen - Short Form Intellectual Property Security Agreement (Trademark)#page3.tif

source=10. Nielsen - Short Form Intellectual Property Security Agreement (Trademark)#page4.tif





































SUPPLEMENT IP SECURITY AGREEMENT, dated as of June 4, 2020 (“**Supplement**”), to the Intellectual Property Security Agreement, in favor of CITIBANK, N.A., as Collateral Agent for the First Lien Secured Parties (the “**Collateral Agent**”) by the Grantor parties identified on the signature page hereto (“**Grantors**”).

A. Reference is made to (i) the Fifth Amended and Restated Credit Agreement, dated as of June 29, 2018 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), among Nielsen Finance LLC (the “U.S. Borrower”), Nielsen Holding and Finance B.V. (formerly known as VNU Holding and Finance B.V.), TNC (US) Holdings Inc. (formerly known as VNU, Inc.), the Guarantors (as defined therein) party thereto from time to time, the Lenders (as defined therein) and other parties thereto from time to time and Citibank, N.A., as Administrative Agent, Swing Line Lender and an L/C Issuer, (ii) the Credit Agreement, dated as of the date hereof, among the U.S. Borrower, Nielsen Holding and Finance B.V., the Guarantors (as defined therein) party thereto from time to time, the Lenders (as defined therein) and the other parties thereto from time to time and Citibank, N.A., as Administrative Agent (the “**2020 Credit Agreement**”) and (iii) the Intellectual Property Security Agreement dated as of August 9, 2006, and amended and restated as of June 23, 2009, among the U.S. Borrower, the Collateral Agent and other Grantor parties thereto (as further amended, supplemented or otherwise modified from time to time, the “**Intellectual Property Security Agreement**”).

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement and the Intellectual Property Security Agreement referred to therein.

C. The Grantors have entered into the Intellectual Property Security Agreement in order to induce the Lenders to make Loans and the L/C Issuers to issue Letters of Credit and to induce the providers under the 2020 Credit Agreement and each other Permitted Debt Offering Agreement to extend credit.

Accordingly, the Collateral Agent and the Grantors agree as follows:

SECTION 1. The Grantors, as security for the payment and performance in full of the First Lien Obligations, does hereby create and grant to the Collateral Agent, its successors and assigns, for the benefit of the First Lien Secured Parties, their successors and assigns, a security interest in and lien on all of the Grantor’s right, title and interest in and to the Collateral (as defined in the Intellectual Property Security Agreement) identified on Schedule I attached hereto (the “**Supplemental Collateral**”). The Intellectual Property Security Agreement is hereby incorporated herein by reference.

SECTION 2. This Supplement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Supplement shall become effective when the Collateral Agent shall have received a counterpart of this Supplement that bears the signature of each New Grantor and the Collateral Agent has executed a counterpart hereof. Delivery of an executed signature page (including by electronic signature) to this



Supplement by facsimile or email transmission shall be as effective as delivery of a manually signed counterpart of this Supplement.

SECTION 3. Intentionally Omitted.

SECTION 4. Except as expressly supplemented hereby, the Intellectual Property Security Agreement shall remain in full force and effect.

**SECTION 5. THIS SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.**

SECTION 6. In case any one or more of the provisions contained in this Supplement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Intellectual Property Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.


SECTION 7. All communications and notices hereunder shall be in writing and given as provided in Section 5.01 of the Intellectual Property Security Agreement.

SECTION 8. The Grantors agree to reimburse the Collateral Agent for its reasonable out-of-pocket expenses in connection with this Supplement, including the reasonable fees, other charges and disbursements of counsel for the Collateral Agent.

IN WITNESS WHEREOF, the Grantors and the Collateral Agent have duly executed this Supplement to the Intellectual Property Security Agreement as of the day and year first above written.


IN WITNESS WHEREOF, the parties hereto have duly executed this agreement as of the day and year first above written.

A.C. NIELSEN (ARGENTINA) S.A.  
A.C. NIELSEN COMPANY, LLC  
ACN HOLDINGS INC.  
ACNIELSEN CORPORATION  
ACNIELSEN ERATINGS.COM  
AFFINNOVA, INC.  
ART HOLDING, L.L.C.  
ATHENIAN LEASING CORPORATION  
CZT/ACN TRADEMARKS, L.L.C.  
EXELATE, INC.  
GRACENOTE, INC.  
GRACENOTE DIGITAL VENTURES, LLC  
GRACENOTE MEDIA SERVICES, LLC  
NETRATINGS, LLC  
NIELSEN AUDIO, INC.  
NIELSEN CONSUMER INSIGHTS, INC.  
NIELSEN CONSUMER NEUROSCIENCE, INC.  
NIELSEN FINANCE CO.  
NIELSEN FINANCE LLC  
NIELSEN INTERNATIONAL HOLDINGS, INC.  
NIELSEN MOBILE, LLC  
NIELSEN UK FINANCE I, LLC  
NMR INVESTING I, INC.  
TCG DIVESTITURE INC.  
TNC (US) HOLDINGS, INC.  
THE NIELSEN COMPANY (US), LLC  
VIZU CORPORATION  
VNU MARKETING INFORMATION, INC.

By:   
Name: William C. Bradley  
Title: Vice President and Treasurer

NMR LICENSING ASSOCIATES, L.P.


By: NMR INVESTING I, INC.  
its general partner

By:   
Name: William C. Bradley  
Title: Vice President and Treasurer

[Signature Page to IP Security Agreement]

**TRADEMARK**  
**REEL: 007040 FRAME: 0026**

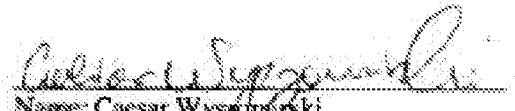
NIELSEN HOLDING AND FINANCE B.V.  
THE NIELSEN COMPANY B.V.  
VNU INTERNATIONAL B.V.

By:   
Name: William C. Bradley  
Title: Authorized Signatory

[Signature Page to IP Security Agreement]

CITIBANK, N.A.,  
as Collateral Agent,

By:



Name: Caesar Wysocinski

Title: Vice President

SCHEDULE I  
INTELLECTUAL PROPERTY  
COPYRIGHTS

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632609	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632610	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632611	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694203	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694204	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694205	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694206	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694201	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000694202	05/18/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415902	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415906	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415907	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473119	03/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473121	05/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473117	05/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473118	05/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473116	05/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000473120	05/15/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548780	09/19/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548781	09/19/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548779	09/19/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548778	09/19/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548777	09/19/1980

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national T V ratings	TX0000548776	09/19/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000586995	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000586996	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000586997	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000586998	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000586999	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000587000	11/24/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632606	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632607	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000632608	02/19/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192476	02/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192475	02/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192474	02/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248730	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248729	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248728	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248732	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248731	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000248733	05/21/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318548	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318549	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318550	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318552	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318551	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000318553	08/24/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366663	11/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366664	11/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366667	11/16/1979

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366662	11/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366665	11/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000366666	11/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415903	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415904	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000415905	02/13/1980
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085158	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085159	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085156	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085166	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085155	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085153	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085152	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085154	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085150	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089022	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089023	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089024	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089026	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089027	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000089025	08/16/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188051	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188050	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188049	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188046	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188048	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000188047	11/15/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192479	02/16/1979

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192478	02/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000192477	02/16/1979
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007924	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007921	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007922	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007923	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007914	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007920	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000038753	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007919	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007918	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007917	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007916	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000007915	03/08/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085160	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085165	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085162	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085149	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085167	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085163	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085161	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085164	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085157	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085151	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000085168	06/05/1978
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754275	08/24/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754273	08/24/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754276	08/24/1981



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754277	08/24/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754274	08/24/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000754278	08/24/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814630	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814627	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814629	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814632	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814631	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000814628	11/16/1981
A. C. Nielsen Company	Nielsen national T V ratings	TX0000859903	02/25/1982
A. C. Nielsen Company	Nielsen national T V ratings	TX0000859907	02/25/1982
A. C. Nielsen Company	Nielsen national T V ratings	TX0000859906	02/25/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524604	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524602	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524601	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586940	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586936	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586937	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586938	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586935	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001586939	05/23/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288256	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288254	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288252	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345804	05/17/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345803	05/17/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345802	05/17/1984

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345801	05/17/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345800	05/17/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001345799	05/17/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437322	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437319	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437320	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437323	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437318	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001437321	09/24/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466306	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466307	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466309	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466305	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466304	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001466308	11/23/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524605	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524606	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001524603	02/19/1985
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064598	02/14/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064597	02/14/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064593	02/14/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001119408	05/16/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001119407	05/16/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001119406	05/16/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001119405	05/16/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001119404	05/16/1983

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX000119403	05/16/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198545	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198544	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198543	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198542	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198541	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001198546	08/31/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227832	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227831	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227833	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227834	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227835	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001227836	11/17/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288251	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288253	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001288255	02/22/1984
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000859905	02/25/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000859904	02/25/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000859908	02/25/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904122	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904123	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904124	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904126	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904125	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000904127	05/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963258	08/20/1982

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963253	08/20/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963256	08/20/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963255	08/20/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963254	08/20/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0000963257	08/20/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011325	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011324	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011323	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011322	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011321	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001011320	11/12/1982
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064596	02/14/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064595	02/14/1983
A. C. Nielsen Company	Nielsen national TV ratings : including audience composition	TX0001064594	02/14/1983
A. C. Nielsen Company	Product manager's guide to effective couponing / Nielsen Clearing House, A. C. Nielsen Company	TX0000180223	01/09/1979
A. C. Nielsen Company	Promoting with cents-off coupons / Richard H. Ayerig	TX0000090665	08/18/1978
The Nielsen Company (US), LLC	Designated Market Areas 2002- 2003	VA0001671037	06/23/2009
The Nielsen Company (US), LLC	Designated Market Areas 2003- 2004	VA0001671039	06/23/2009
The Nielsen Company (US), LLC	Designated Market Areas 2004- 2005	VA0001671036	06/23/2009
GraceNote, Inc.	Cool tunes for hot times	SR0000096514	09/19/1988
GraceNote, Inc.	Cool tunes for hot times : for recorder	PA0000384947	09/19/1988
GraceNote, Inc.	Cool tunes for hot times : for recorder, level two : lesson plans / [music composed, arr., and performed by Michael Katz for GraceNote, Inc. ; lyrics Michael Katz, Jennifer Katz ; title art Jennifer Katz]	TX0002425824	09/19/1988

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
GraceNote, Inc.	JumpStart! : for flute : a collection of songs and exercises to put some zip! in your practicing	PA0000414664	05/02/1989
GraceNote, Inc.	JumpStart! : for trumpet : a collection of songs and exercises to put some zip! in your practicing	PA0000414663	05/02/1989
GraceNote, Inc.	Toot sweet : for recorder	PA0000379874	08/08/1988
GraceNote, Inc.	Toot sweet : for recorder	SR0000096044	08/08/1988
GraceNote, Inc.	Toot sweet: for recorder, level one / [music composed, arr. and performed by Michael Katz ; title art Jennifer Katz]	TX0002451163	08/08/1988
GraceNote, Inc.	F natural B flat blues / by Michael Katz	PA0000516135	01/02/1991
GraceNote, Inc.	F natural B flat blues / by Michael Katz	SR0000128744	01/02/1991
GraceNote, Inc.	JumpStart! for band : trumpet	PA0000445297	11/16/1989
GraceNote, Inc.	JumpStart! for band : trumpet	SR0000110645	11/16/1989
GraceNote, Inc.	JumpStart! for ear training : Doubletalk	SR0000108160	11/16/1989
GraceNote, Inc.	JumpStart! for flute	PA0000462353	02/26/1990
GraceNote, Inc.	JumpStart! for flute	SR0000115433	02/26/1990
GraceNote, Inc.	JumpStart! recorder reader and recorder trios	PA0000445298	11/16/1989
GraceNote, Inc.	JumpStart! recorder reader and recorder trios	SR0000110646	11/16/1989
GraceNote, Inc.	Messin' around / Michael & Jennifer Katz	PA0000516134	01/02/1991
GraceNote, Inc.	Messin' around / Michael & Jennifer Katz	SR0000128743	01/02/1991
GraceNote, Inc.	Moonclouds : for recorder(s) and piano / Michael Katz	PA0000514750	01/02/1991
GraceNote, Inc.	Suite for do re mi : for recorder and piano / by Michael Katz	PA0000514751	01/02/1991

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
NIELSEN COMPANY, LLC	Good Life through the Lens of Consumer Preferences and Global Sustainability Influencers.	PA0002074824	2017
NIELSEN COMPANY, LLC	Good Life through the Lens of Consumer Preferences and	PA0002074835	2017

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
	Global Sustainability Influencers - slides.		
Nielsen Audio, Inc. <sup>1</sup>	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Alabama.	TX0007711637	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Alaska.	TX0007711634	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Arizona.	TX0007711618	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Arkansas.	TX0007711610	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year- California.	TX0007711392	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Colorado.	TX0007711403	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year- Connecticut.	TX0007711408	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Delaware.	TX0007711412	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-District of Columbia.	TX0007711413	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Florida.	TX0007711418	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Georgia.	TX0007711592	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Hawaii.	TX0007711597	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Idaho.	TX0007711600	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Illinois.	TX0007711602	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Indiana.	TX0007711605	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Iowa.	TX0007718461	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Kansas.	TX0007718460	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Kentucky.	TX0007718459	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Louisiana.	TX0007718457	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Maine.	TX0007718456	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Maryland.	TX0007718455	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year- Massachusetts.	TX0007718454	2013

<sup>1</sup> Nielsen Audio Inc. copyrights to be assigned from Arbitron, Inc. to Nielsen Audio Inc.

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Michigan.	TX0007718452	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Minnesota.	TX0007718451	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Mississippi.	TX0007718450	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Missouri.	TX0007718449	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Montana.	TX0007712133	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Nebraska.	TX0007711103	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Nevada.	TX0007711101	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-New Hampshire.	TX0007711099	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-New Jersey.	TX0007711095	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-New Mexico.	TX0007711092	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-New York.	TX0007711399	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-North Carolina.	TX0007711394	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-North Dakota.	TX0007711397	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Ohio.	TX0007711107	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Oklahoma.	TX0007711108	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Oregon.	TX0007711104	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Pennsylvania.	TX0007711401	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Rhode Island.	TX0007711640	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-South Carolina.	TX0007711639	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-South Dakota.	TX0007718448	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Station Reference Report.	TX0007712131	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Tennessee.	TX0007718447	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Texas.	TX0007718446	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Utah.	TX0007718444	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Vermont.	TX0007718443	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Virginia.	TX0007718442	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Washington.	TX0007718440	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-West Virginia.	TX0007718439	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Wisconsin.	TX0007718436	2013
Nielsen Audio, Inc.	2013 Radio County Coverage Based on a 2012 Fieldwork Year-Wyoming.	TX0007718434	2013
Nielsen Audio, Inc.	Arbitron Enterprise Data Warehouse Database (covering January 7, 2013)	TXu001860750	2013
Nielsen Audio, Inc.	Arbitron Enterprise Data Warehouse Database (covering January 9, 2012)	TXu001853562	2013
Nielsen Audio, Inc.	Arbitron Enterprise Data Warehouse Database (covering July 31, 2012)	TXu001845375	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Flagstaff-Prescott, AZ.	TX0007802601	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Abilene, TX.	TX0007688816	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Albany, GA.	TX0007694640	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Alexandria, LA.	TX0007690380	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Amarillo, TX.	TX0007694660	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Augusta-Waterville, ME.	TX0007690458	2013



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Battle Creek, MI.	TX0007688823	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Beaumont-Port Arthur, TX.	TX0007694641	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Beckley, WV.	TX0007694676	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Bend, OR.	TX0007694741	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Billings, MT.	TX0007690714	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Bismarck, ND.	TX0007690875	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Bluefield, WV.	TX0007688907	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Brunswick, GA.	TX0007694639	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Bryan-College Station, TX.	TX0007694670	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Cape Cod, MA.	TX0007690325	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Casper, WY.	TX0007688876	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Champaign, IL.	TX0007694747	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Cheyenne, WY.	TX0007690874	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Chico, CA.	TX0007694749	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Columbia, MO.	TX0007690766	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Danbury, CT.	TX0007694733	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Decatur, IL.	TX0007694743	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Dothan, AL.	TX0007694645	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Eau Claire, WI.	TX0007688900	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Elmira-Corning, NY.	TX0007690391	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Fayetteville (NW Arkansas)	TX0007694636	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Flagstaff-Prescott, AZ.	TX0007694655	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Floreene, SC.	TX0007694675	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Florence-Muscle Shoals, AL.	TX0007694759	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Frederick, MD.	TX0007690321	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Ft. Collins-Greeley, CO.	TX0007690975	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Ft. Smith, AR.	TX0007688880	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Ft. Walton Beach-Destin, FL.	TX0007690696	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Grand Forks, ND-MN.	TX0007694755	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Grand Island-Kearney, NE.	TX0007690719	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Grand Junction, CO.	TX0007690727	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Hagerstn-Chambrsg-Waynsb, MD-PA.	TX0007694774	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Harrisonburg, VA.	TX0007688904	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Hot Springs, AR.	TX0007690688	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Jackson, TN.	TX0007688871	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Jonesboro, AR.	TX0007694680	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Joplin, MO.	TX0007690744	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Killeen-Temple, TX.	TX0007694647	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Lacrosse, WI.	TX0007690751	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Lake Charles, LA.	TX0007690512	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Laredo, TX.	TX0007694745	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Las Cruces, NM.	TX0007688887	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - LaSalle-Peru, IL.	TX0007694642	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Laurel-Hattiesburg, MS.	TX0007690376	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Lawton, OK.	TX0007690877	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Lima, OH.	TX0007688832	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Lufkin-Nacogdoches, TX.	TX0007694634	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Mankato-New Ulm-St. Peter, MN.	TX0007690857	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Medford-Ashland, OR.	TX0007694738	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Merced, CA.	TX0007688890	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Monroe, LA.	TX0007690851	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Morgantown-Clarks-Fairmont, WV.	TX0007694653	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Morristown, NJ.	TX0007690961	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Muncie-Marion, IN.	TX0007690705	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Muskegon, MI.	TX0007688828	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Myrtle Beach, SC.	TX0007694771	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - New Bedford-Fall River, MA.	TX0007694638	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - New London.	TX0007690682	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Odessa-Midland, TX.	TX0007694673	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Olean, NY.	TX0007688892	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Palm Springs(rev1)	TX0007723499	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Panama City, FL.	TX0007690777	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Parkersburg-Marietta, WV-OH.	TX0007694769	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Poughkeepsie, NY.	TX0007690453	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Rapid City, SD.	TX0007690865	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Reading, PA.	TX0007694635	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Redding, CA.	TX0007694668	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Rochester, MN.	TX0007690736	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Salina-Manhattan, KS.	TX0007690693	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - San Angelo, TX.	TX0007690872	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - San Louis Obispo, CA.	TX0007690967	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Santa Barbara, CA.	TX0007690983	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Santa Maria-Lompoc, CA.	TX0007690972	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Sheboygan, WI.	TX0007694667	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Sioux City, IA.	TX0007690861	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - St. Cloud, MN.	TX0007694757	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Stamford-Norwalk, CT.	TX0007688822	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Sussex, NJ.	TX0007694731	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Texarkana, TX-AR.	TX0007694637	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Traverse City-Petoskey, MI.	TX0007694657	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Tri-Cities, WA.	TX0007694666	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Tupelo, MS.	TX0007690451	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Tuscaloosa, AL.	TX0007688898	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Twin Falls (Sun Valley), ID.	TX0007690702	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Valdosta, GA.	TX0007694650	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Waco, TX.	TX0007694662	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Watertown, NY.	TX0007688818	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Wausau-Stevens Point, WI.	TX0007694656	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Wenatchee-Moses Lake, WA.	TX0007690690	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Wichita Falls, TX.	TX0007688865	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Williamsport, PA.	TX0007688885	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Winchester, VA.	TX0007694735	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Fall 2012 - Yakima, WA.	TX0007694737	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Abilene, TX.	TX0007802778	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Albany, GA.	TX0007817572	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Alexandria, LA.	TX0007823617	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Amarillo, TX.	TX0007802567	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Augusta-Waterville, ME.	TX0007823637	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Battle Creek, MI.	TX0007823632	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Beaumont-Port-Arthur, TX.	TX0007802565	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Beckley, WV.	TX0007801254	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Bend, OR.	TX0007802883	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Billings, MT.	TX0007802766	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Bismarck, ND.	TX0007801264	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Bluefield, WV.	TX0007801259	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Brunswick, GA.	TX0007817574	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Bryan-College Station, TX.	TX0007802571	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Cape Cod, MA.	TX0007802608	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Casper, WY.	TX0007801266	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Champaign, IL.	TX0007802876	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Cheyenne, WY.	TX0007802984	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Chico, CA.	TX0007802842	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Columbia, MO.	TX0007802758	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Danbury, CT.	TX0007823631	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Decatur, IL.	TX0007802817	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Dothan, AL.	TX0007817636	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Eau Claire, WI.	TX0007802741	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Elmira-Corning, NY.	TX0007817630	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Fayetteville (NW Arkansas)	TX0007817633	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Florence-Muscle Shoals, AL.	TX0007817639	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Florence, SC.	TX0007802612	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Frederick, MD.	TX0007802610	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Ft. Collins-Greeley, CO.	TX0007802929	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Ft. Smith, AR.	TX0007817659	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Ft. Walton Beach-Destin, FL.	TX0007802993	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Grand Forks, ND-MN.	TX0007802814	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Grand Island-Kearney-Hastings, NE.	TX0007802735	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Grand Junction, CO.	TX0007802734	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Hagerstn-Chambrsg-Waynsb, MD-PA.	TX0007802889	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Harrisonburg, VA.	TX0007801262	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Hot Springs, AR.	TX0007802964	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Jackson, TN.	TX0007801270	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Jonesboro, AR.	TX0007801273	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Joplin, MO.	TX0007802672	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Killeen-Temple, TX.	TX0007817564	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - La Crosse, WI.	TX0007801294	2013



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Lake Charles, LA.	TX0007802975	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Laredo, TX.	TX0007802810	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Las Cruces, NM.	TX0007823627	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - LaSalle-Peru, IL.	TX0007802562	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Laurel-Hattiesburg, MS.	TX0007823676	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Lawton, OK.	TX0007802823	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Lima, OH.	TX0007817666	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Lufkin-Nacogdoches, TX.	TX0007817626	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Mankato-New Ulm-St. Peter, MN.	TX0007801278	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Medford-Ashland, OR.	TX0007802522	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Merced, CA.	TX0007802905	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Monroe, LA.	TX0007801292	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Morgantown-Clarks-Fairmont, WV.	TX0007801237	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Morristown, NJ.	TX0007802990	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Muncie-Marion, IN.	TX0007817645	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Muskegon, MI.	TX0007823646	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Myrtle Beach, SC.	TX0007802886	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - New Bedford-Fall River, MA.	TX0007817567	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - New London, CT.	TX0007802970	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Odessa-Midland, TX.	TX0007802575	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Olean, NY.	TX0007802980	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Panama City, FL.	TX0007801244	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Parkersburg-Marietta, WV-OH.	TX0007802780	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Poughkeepsie, NY.	TX0007823635	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Rapid City, SD.	TX0007801284	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Reading, PA.	TX0007802892	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Redding, CA.	TX0007802577	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Rochester, MN.	TX0007801250	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Salina-Manhattan, KS.	TX0007817629	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - San Angelo, TX.	TX0007801230	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - San Luis Obispo, CA.	TX0007802922	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Santa Barbara, CA.	TX0007802915	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Santa Maria-Lompoc, CA.	TX0007817635	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Sheboygan, WI.	TX0007802580	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Sioux City, IA.	TX0007801286	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - St. Cloud, MN.	TX0007802798	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Stamford-Norwalk, CT.	TX0007817662	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Sussex, NJ.	TX0007802884	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Texarkana, TX-AR.	TX0007817580	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Traverse City-Petoskey, MI.	TX0007801293	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Tri-Cities, WA.	TX0007802586	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Tupelo, MS.	TX0007823643	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Tuscaloosa, AL.	TX0007823640	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Twin Falls (Sun Valley), ID.	TX0007817648	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Valdosta, GA.	TX0007802594	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Waco, TX.	TX0007802588	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Watertown, NY.	TX0007823634	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Wausau-Stevens Point, WI.	TX0007802605	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Wichita Falls, TX.	TX0007801289	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Williamsport, PA.	TX0007817653	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Winchester, VA.	TX0007802621	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Condensed Radio Market Report Spring 2013 - Yakima, WA.	TX0007802786	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Akron.	TX0007690663	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Albany-Schenectady-Troy.	TX0007690474	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Albuquerque.	TX0007690946	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Allentown-Bethlehem.	TX0007690943	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Altoona.	TX0007694816	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Anchorage.	TX0007694798	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Appleton-Oshkosh.	TX0007688936	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Asheville.	TX0007690466	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Atlantic City-Cape May.	TX0007688915	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Augusta, GA.	TX0007688909	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Bakersfield.	TX0007690341	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Bangor.	TX0007690925	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Baton Rouge.	TX0007694682	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Biloxi-Gulfport-Pascagoula.	TX0007690905	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Binghamton.	TX0007694780	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Birmingham.	TX0007690472	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Bloomington.	TX0007690316	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Boise.	TX0007694624	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Bridgeport.	TX0007694688	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Buffalo-Niagara Falls.	TX0007690917	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Burlington-Plattsburgh.	TX0007690498	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Canton.	TX0007690665	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Cedar Rapids.	TX0007694806	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Charleston, SC.	TX0007690680	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Charleston, WV.	TX0007694775	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Chattanooga.	TX0007694630	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Colorado Springs.	TX0007694625	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Columbia, SC.	TX0007690355	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Columbus, GA.	TX0007694799	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Concord (Lakes Region)	TX0007690491	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Corpus Christi.	TX0007688930	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Dayton.	TX0007690501	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Daytona Beach.	TX0007694618	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Des Moines.	TX0007690366	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Duluth-Superior.	TX0007694810	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - El Paso.	TX0007690647	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Erie.	TX0007694784	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Erie (rev1)	TX0007817624	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Eugene Springfield.	TX0007694791	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Evansville.	TX0007694790	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Fargo-Moorhead.	TX0007694813	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Fayetteville, NC.	TX0007688926	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Flint.	TX0007688922	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Fredericksburg.	TX0007690467	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Fresno.	TX0007690643	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Ft. Myers-Naples-Marco Island.	TX0007690936	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Ft. Pierce-Stuart-Vero Beach.	TX0007694621	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Ft. Wayne.	TX0007694629	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Gainesville-Ocala.	TX0007690361	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Grand Rapids.	TX0007690504	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Green Bay.	TX0007688932	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Greenville-New Bern-Jacksonville.	TX0007690357	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Greenville-Spartanburg.	TX0007690464	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Harrisburg-Lebanon-Carlisle.	TX0007690673	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Honolulu.	TX0007690640	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Hudson Valley.	TX0007690487	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Hunting-Ashland.	TX0007694778	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Huntsville.	TX0007688917	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Jackson, MS.	TX0007688919	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Johnson City-Kingsport-Bristol.	TX0007690634	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Kalamazoo.	TX0007690507	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Knoxville.	TX0007690626	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lafayette, IN.	TX0007694815	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lafayette, LA.	TX0007694683	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lakeland-Winter Haven.	TX0007694617	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lancaster.	TX0007690327	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lansing-East Lansing.	TX0007688924	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lebanon-Rutland-White River Junction.	TX0007690493	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lexington-Fayette.	TX0007694631	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lincoln.	TX0007690345	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Little Rock.	TX0007690369	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Louisville.	TX0007690878	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Lubbock.	TX0007694805	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Macon.	TX0007694786	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Madison.	TX0007688896	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Manchester.	TX0007690483	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - McAllen-Brownsville-Harlingen.	TX0007690621	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Melbourne-Titusville-Cocoa.	TX0007688911	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Mobile.	TX0007694623	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Modesto.	TX0007694690	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Monmouth-Ocean.	TX0007690882	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Monterey-Salinas-Santa Cruz.	TX0007690373	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Montgomery.	TX0007690311	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Montpelier-Barre-St. Johnsbury.	TX0007690495	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - New Haven.	TX0007688918	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - New Haven.	TX0007694689	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - New Orleans.	TX0007690895	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Oklahoma City.	TX0007690898	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Omaha-Council Bluffs.	TX0007690333	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Oxnard-Ventura.	TX0007694701	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Palm Springs.	TX0007694696	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Pensacola.	TX0007694626	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Peoria.	TX0007688946	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Portland, ME.	TX0007690479	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Portsmouth-Dover-Rochester.	TX0007690481	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Pueblo.	TX0007694627	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Puerto Rico.	TX0007690890	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Quad Cities.	TX0007688949	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Reno.	TX0007688935	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Richmond.	TX0007690463	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Roanoke-Lynchburg.	TX0007694633	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Rochester, NY.	TX0007690460	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Rockford.	TX0007694794	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Salisbury-Ocean City.	TX0007688940	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Santa Rosa.	TX0007694695	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Sarasota-Bradenton.	TX0007690513	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Savannah.	TX0007688942	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Shreveport.	TX0007688927	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - South Bend.	TX0007694684	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Spokane.	TX0007690909	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Springfield, MA.	TX0007690350	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Springfield, MO.	TX0007690314	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Stockton.	TX0007690375	2013



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Syracuse.	TX0007690475	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Tallahassee.	TX0007694789	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Terri Haute.	TX0007694800	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Toledo.	TX0007694620	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Topeka.	TX0007694803	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Trenton.	TX0007688916	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Tucson.	TX0007690615	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Tulsa.	TX0007690516	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Tyler-Longview.	TX0007688939	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Utica-Rome.	TX0007690920	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Victor Valley.	TX0007694694	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Visalia-Tulare-Hanford.	TX0007690651	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Wheeling.	TX0007694818	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Wichita.	TX0007694622	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Wilkes Barre-Scranton.	TX0007690629	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Wilmington, DE.	TX0007690952	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Worcester.	TX0007694628	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - York.	TX0007690331	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Fall 2012 - Youngstown-Warren.	TX0007694729	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Akron.	TX0007800820	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Albany-Schenectady-Troy.	TX0007802554	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Albuquerque.	TX0007801081	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Allentown-Bethlehem.	TX0007801040	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Asheville.	TX0007802535	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Atlantic City-Cape May.	TX0007793865	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Augusta, GA.	TX0007793593	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Bakersfield.	TX0007800830	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Bangor.	TX0007801180	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Baton Rouge.	TX0007801297	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Biloxi-Gulfport-Pascagoula.	TX0007801298	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Birmingham.	TX0007802551	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Boise.	TX0007793785	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Bridgeport.	TX0007793281	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Buffalo-Niagara Falls.	TX0007802536	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Burlington-Plattsburgh.	TX0007801205	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Canton.	TX0007801103	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Charleston, SC.	TX0007800740	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Chattanooga.	TX0007793303	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Colorado Springs.	TX0007793757	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Columbia, SC.	TX0007800832	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Concord (Lakes Region)	TX0007801224	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Dayton.	TX0007800956	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Daytona Beach.	TX0007793820	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Des Moines.	TX0007800888	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - El Paso.	TX0007793358	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Fayetteville, NC.	TX0007793555	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Flint.	TX0007793573	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Fredericksburg.	TX0007802538	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Fresno.	TX0007801064	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Ft. Myers-Naples-Marco Island.	TX0007801024	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Ft. Pierce-Stuart-Vero Beach.	TX0007793826	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Ft. Wayne.	TX0007793732	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Gainesville-Ocala.	TX0007800843	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Grand Rapids.	TX0007801025	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Greenville-New Bern-Jacksonville.	TX0007800838	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Greenville-Spartanburg.	TX0007802543	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Harrisburg-Lebanon-Carlisle.	TX0007793859	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Honolulu.	TX0007801048	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Hudson Valley.	TX0007801212	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Huntsville.	TX0007793466	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Jackson, MS.	TX0007793468	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Johnson City-Kingsport-Bristol.	TX0007801052	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Kalamazoo.	TX0007801027	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Knoxville.	TX0007801054	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lafayette, LA.	TX0007801302	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lakeland-Winter Haven.	TX0007793753	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lancaster.	TX0007800795	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lansing-East Lansing.	TX0007793586	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lebanon-Rutland-White River Junction.	TX0007800897	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lexington-Fayette.	TX0007793355	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Lincoln.	TX0007800823	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Little Rock.	TX0007800890	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Louisville.	TX0007801291	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Madison.	TX0007793874	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Manchester.	TX0007800899	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - McAllen-Brownsville-Harlingen.	TX0007801032	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Melbourne-Titusville-Cocoa.	TX0007793740	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Mobile.	TX0007793761	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Modesto.	TX0007793552	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Monmouth-Ocean.	TX0007802656	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Monterey-Salinas-Santa Cruz.	TX0007793791	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Montpelier-Barre-St. Johnsbury.	TX0007800905	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - New Haven.	TX0007793296	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - New Orleans.	TX0007802527	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Oklahoma City.	TX0007802530	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Omaha-Council Bluffs.	TX0007800726	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Oxnard-Ventura.	TX0007793471	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Palm Springs.	TX0007793489	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Pensacola.	TX0007793844	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Portland, ME.	TX0007800917	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Portsmouth-Dover-Rochester.	TX0007800922	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Pueblo.	TX0007793872	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Puerto Rico.	TX0007801296	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Richmond.	TX0007802546	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Roanoke-Lynchburg.	TX0007793612	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Rochester, NY.	TX0007802548	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Santa Rosa.	TX0007793497	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Sarasota-Bradenton.	TX0007801029	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - South Bend.	TX0007793301	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Spokane.	TX0007793801	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Stockton.	TX0007793809	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Syracuse.	TX0007800942	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Toledo.	TX0007793834	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Topeka.	TX0007793768	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Trenton.	TX0007793602	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Tucson.	TX0007800895	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Tulsa.	TX0007801033	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Utica-Rome.	TX0007800948	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Victor Valley.	TX0007793548	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Visalia-Tulare-Hanford.	TX0007801076	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Wichita.	TX0007793878	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Wilkes Barre-Scranton.	TX0007801055	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Wilmington, DE.	TX0007800811	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Worcester.	TX0007793727	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - York.	TX0007793883	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Spring 2013 - Youngstown-Warren.	TX0007793579	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Akron.	TX0007745456	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Albany-Schenectady-Troy.	TX0007745477	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Albuquerque.	TX0007744728	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Allentown-Bethlehem.	TX0007745472	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Bakersfield.	TX0007745428	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Baton Rouge.	TX0007743780	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Birmingham.	TX0007745140	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Buffalo-Niagara Falls.	TX0007745343	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Charleston, SC.	TX0007745336	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Chattanooga.	TX0007746971	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Colorado Springs.	TX0007745109	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Columbia, SC.	TX0007746972	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Dayton.	TX0007745466	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Des Moines.	TX0007746969	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - El Paso.	TX0007745335	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Fresno.	TX0007745459	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Grand Rapids.	TX0007745464	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Greenville-New Bern-Jacksonville.	TX0007746970	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Greenville-Spartanburg.	TX0007745333	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Harrisburg-Lebanon-Carlisle.	TX0007744708	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Honolulu.	TX0007745457	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Huntsville.	TX0007746967	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Jackson, MS.	TX0007746966	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Johnson City-Kingsport-Bristol.	TX0007744712	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Knoxville.	TX0007745455	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Little Rock.	TX0007745347	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Louisville.	TX0007744004	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Madison.	TX0007745113	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Mobile.	TX0007745348	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Monmouth-Ocean.	TX0007744093	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Monterey-Salinas-Santa Cruz.	TX0007745928	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - New Orleans.	TX0007743777	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Oklahoma City.	TX0007743772	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Omaha-Council Bluffs.	TX0007745452	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Puerto Rico.	TX0007744094	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Richmond.	TX0007745340	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Rochester, NY.	TX0007745131	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Shreveport.	TX0007745120	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Spokane.	TX0007745346	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Springfield, MA.	TX0007745106	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Syracuse.	TX0007745341	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Toledo.	TX0007745344	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Tucson.	TX0007745351	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Tulsa.	TX0007744705	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Wichita.	TX0007746968	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - Wilkes Barre-Scranton.	TX0007745461	2013
Nielsen Audio, Inc.	Nielsen Audio, Inc. Radio Market Report Winter 2013 - York.	TX0007744718	2013
Nielsen Audio, Inc.	Atlanta April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743794	2013
Nielsen Audio, Inc.	Atlanta February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710793	2013
Nielsen Audio, Inc.	Atlanta Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688555	2013
Nielsen Audio, Inc.	Atlanta January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688558	2013
Nielsen Audio, Inc.	Atlanta June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781281	2013
Nielsen Audio, Inc.	Atlanta March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725416	2013
Nielsen Audio, Inc.	Atlanta May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760286	2013
Nielsen Audio, Inc.	Austin April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743802	2013
Nielsen Audio, Inc.	Austin February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710660	2013
Nielsen Audio, Inc.	Austin Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688625	2013
Nielsen Audio, Inc.	Austin January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688767	2013
Nielsen Audio, Inc.	Austin March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726876	2013
Nielsen Audio, Inc.	Austin May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763116	2013
Nielsen Audio, Inc.	Baltimore April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743986	2013



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Baltimore February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710731	2013
Nielsen Audio, Inc.	Baltimore Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688700	2013
Nielsen Audio, Inc.	Baltimore January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688593	2013
Nielsen Audio, Inc.	Baltimore March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726769	2013
Nielsen Audio, Inc.	Baltimore May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762998	2013
Nielsen Audio, Inc.	Boston April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743869	2013
Nielsen Audio, Inc.	Boston February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710785	2013
Nielsen Audio, Inc.	Boston Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688686	2013
Nielsen Audio, Inc.	Boston January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688705	2013
Nielsen Audio, Inc.	Boston March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726866	2013
Nielsen Audio, Inc.	Boston May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762793	2013
Nielsen Audio, Inc.	Charlotte Gastonia April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743991	2013
Nielsen Audio, Inc.	Charlotte Gastonia Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688617	2013
Nielsen Audio, Inc.	Charlotte Gastonia January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688765	2013
Nielsen Audio, Inc.	Charlotte Gastonia March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726773	2013
Nielsen Audio, Inc.	Charlotte Gastonia May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762828	2013
Nielsen Audio, Inc.	Charlotte-Gastonia-Rock Hill February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710720	2013
Nielsen Audio, Inc.	Chicago April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743776	2013
Nielsen Audio, Inc.	Chicago February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710680	2013
Nielsen Audio, Inc.	Chicago Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688535	2013
Nielsen Audio, Inc.	Chicago January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688586	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Chicago June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781278	2013
Nielsen Audio, Inc.	Chicago March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725506	2013
Nielsen Audio, Inc.	Chicago May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760280	2013
Nielsen Audio, Inc.	Cincinnati April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744205	2013
Nielsen Audio, Inc.	Cincinnati February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710832	2013
Nielsen Audio, Inc.	Cincinnati Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688602	2013
Nielsen Audio, Inc.	Cincinnati January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688752	2013
Nielsen Audio, Inc.	Cincinnati March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726891	2013
Nielsen Audio, Inc.	Cincinnati May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762961	2013
Nielsen Audio, Inc.	Cleveland April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743988	2013
Nielsen Audio, Inc.	Cleveland February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710829	2013
Nielsen Audio, Inc.	Cleveland Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688604	2013
Nielsen Audio, Inc.	Cleveland January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688753	2013
Nielsen Audio, Inc.	Cleveland March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726888	2013
Nielsen Audio, Inc.	Cleveland May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762919	2013
Nielsen Audio, Inc.	Columbus, OH April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743804	2013
Nielsen Audio, Inc.	Columbus, OH February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710719	2013
Nielsen Audio, Inc.	Columbus, OH Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688619	2013
Nielsen Audio, Inc.	Columbus, OH January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688766	2013
Nielsen Audio, Inc.	Columbus, OH March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726675	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Columbus, OH May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762900	2013
Nielsen Audio, Inc.	Dallas April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744090	2013
Nielsen Audio, Inc.	Dallas-Ft. Worth February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710796	2013
Nielsen Audio, Inc.	Dallas Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688539	2013
Nielsen Audio, Inc.	Dallas January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688590	2013
Nielsen Audio, Inc.	Dallas June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781268	2013
Nielsen Audio, Inc.	Dallas March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725503	2013
Nielsen Audio, Inc.	Dallas May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760276	2013
Nielsen Audio, Inc.	Denver April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743985	2013
Nielsen Audio, Inc.	Denver-Boulder February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710733	2013
Nielsen Audio, Inc.	Denver Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688699	2013
Nielsen Audio, Inc.	Denver January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688622	2013
Nielsen Audio, Inc.	Denver March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726768	2013
Nielsen Audio, Inc.	Denver May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763085	2013
Nielsen Audio, Inc.	Detroit April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743883	2013
Nielsen Audio, Inc.	Detroit February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710788	2013
Nielsen Audio, Inc.	Detroit Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688566	2013
Nielsen Audio, Inc.	Detroit January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688703	2013
Nielsen Audio, Inc.	Detroit March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726760	2013
Nielsen Audio, Inc.	Detroit May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762995	2013
Nielsen Audio, Inc.	Greensboro April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743994	2013
Nielsen Audio, Inc.	Greensboro Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688626	2013
Nielsen Audio, Inc.	Greensboro January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688768	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Greensboro March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726873	2013
Nielsen Audio, Inc.	Greensboro May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762892	2013
Nielsen Audio, Inc.	Greensboro-Winston-Salem-High Point February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710716	2013
Nielsen Audio, Inc.	Hartford April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743995	2013
Nielsen Audio, Inc.	Hartford February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710715	2013
Nielsen Audio, Inc.	Hartford Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688627	2013
Nielsen Audio, Inc.	Hartford January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688771	2013
Nielsen Audio, Inc.	Hartford March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726710	2013
Nielsen Audio, Inc.	Hartford May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762880	2013
Nielsen Audio, Inc.	Houston April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744082	2013
Nielsen Audio, Inc.	Houston February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710825	2013
Nielsen Audio, Inc.	Houston Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688553	2013
Nielsen Audio, Inc.	Houston January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688576	2013
Nielsen Audio, Inc.	Houston March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725408	2013
Nielsen Audio, Inc.	Houston May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760284	2013
Nielsen Audio, Inc.	Indianapolis April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743851	2013
Nielsen Audio, Inc.	Indianapolis February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710713	2013
Nielsen Audio, Inc.	Indianapolis Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688630	2013
Nielsen Audio, Inc.	Indianapolis January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688773	2013
Nielsen Audio, Inc.	Indianapolis March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726702	2013
Nielsen Audio, Inc.	Indianapolis May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762944	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Jacksonville April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743997	2013
Nielsen Audio, Inc.	Jacksonville February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710678	2013
Nielsen Audio, Inc.	Jacksonville Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688660	2013
Nielsen Audio, Inc.	Jacksonville January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688791	2013
Nielsen Audio, Inc.	Jacksonville March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726679	2013
Nielsen Audio, Inc.	Jacksonville May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762949	2013
Nielsen Audio, Inc.	Kansas City April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743875	2013
Nielsen Audio, Inc.	Kansas City February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710729	2013
Nielsen Audio, Inc.	Kansas City Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688606	2013
Nielsen Audio, Inc.	Kansas City January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688755	2013
Nielsen Audio, Inc.	Kansas City March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726858	2013
Nielsen Audio, Inc.	Kansas City May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762836	2013
Nielsen Audio, Inc.	Las Vegas April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743989	2013
Nielsen Audio, Inc.	Las Vegas February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710727	2013
Nielsen Audio, Inc.	Las Vegas Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688607	2013
Nielsen Audio, Inc.	Las Vegas January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688757	2013
Nielsen Audio, Inc.	Las Vegas March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726669	2013
Nielsen Audio, Inc.	Las Vegas May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762917	2013
Nielsen Audio, Inc.	Los Angeles April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744013	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Los Angeles February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710808	2013
Nielsen Audio, Inc.	Los Angeles Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688534	2013
Nielsen Audio, Inc.	Los Angeles January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688581	2013
Nielsen Audio, Inc.	Los Angeles June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781271	2013
Nielsen Audio, Inc.	Los Angeles March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725505	2013
Nielsen Audio, Inc.	Los Angeles May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760791	2013
Nielsen Audio, Inc.	Memphis April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744001	2013
Nielsen Audio, Inc.	Memphis February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710710	2013
Nielsen Audio, Inc.	Memphis Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688666	2013
Nielsen Audio, Inc.	Memphis January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688795	2013
Nielsen Audio, Inc.	Memphis March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726766	2013
Nielsen Audio, Inc.	Memphis May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762905	2013
Nielsen Audio, Inc.	Miami April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743763	2013
Nielsen Audio, Inc.	Miami-Ft. Lauderdale-Hollywood February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710783	2013
Nielsen Audio, Inc.	Miami Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688591	2013
Nielsen Audio, Inc.	Miami January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688707	2013
Nielsen Audio, Inc.	Miami March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726799	2013
Nielsen Audio, Inc.	Miami May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762902	2013
Nielsen Audio, Inc.	Middlesex April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744087	2013
Nielsen Audio, Inc.	Middlesex Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688533	2013
Nielsen Audio, Inc.	Middlesex January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688580	2013
Nielsen Audio, Inc.	Middlesex March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725502	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Middlesex May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760802	2013
Nielsen Audio, Inc.	Middlesex-Somerset-Union February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710813	2013
Nielsen Audio, Inc.	Middlesex-Somerset-Union June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781273	2013
Nielsen Audio, Inc.	Milwaukee-Racine April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743993	2013
Nielsen Audio, Inc.	Milwaukee Racine February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710681	2013
Nielsen Audio, Inc.	Milwaukee Racine Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688624	2013
Nielsen Audio, Inc.	Milwaukee Racine January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688570	2013
Nielsen Audio, Inc.	Milwaukee Racine March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726880	2013
Nielsen Audio, Inc.	Milwaukee Racine May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762898	2013
Nielsen Audio, Inc.	Minneapolis April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743889	2013
Nielsen Audio, Inc.	Minneapolis Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688690	2013
Nielsen Audio, Inc.	Minneapolis January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688745	2013
Nielsen Audio, Inc.	Minneapolis March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726731	2013
Nielsen Audio, Inc.	Minneapolis May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762819	2013
Nielsen Audio, Inc.	Minneapolis-St. Paul February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710770	2013
Nielsen Audio, Inc.	Nashville April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743814	2013
Nielsen Audio, Inc.	Nashville February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710676	2013
Nielsen Audio, Inc.	Nashville Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688669	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Nashville January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688798	2013
Nielsen Audio, Inc.	Nashville March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726869	2013
Nielsen Audio, Inc.	Nashville May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763005	2013
Nielsen Audio, Inc.	Nassau Suffolk April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744084	2013
Nielsen Audio, Inc.	Nassau Suffolk Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688531	2013
Nielsen Audio, Inc.	Nassau Suffolk January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688750	2013
Nielsen Audio, Inc.	Nassau-Suffolk (Long Island) February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710818	2013
Nielsen Audio, Inc.	Nassau Suffolk March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725647	2013
Nielsen Audio, Inc.	Nassau Suffolk May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760281	2013
Nielsen Audio, Inc.	New York April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744086	2013
Nielsen Audio, Inc.	New York February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710822	2013
Nielsen Audio, Inc.	New York Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688529	2013
Nielsen Audio, Inc.	New York January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688577	2013
Nielsen Audio, Inc.	New York March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725413	2013
Nielsen Audio, Inc.	New York May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760289	2013
Nielsen Audio, Inc.	Norfolk Virginia Beach Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688675	2013
Nielsen Audio, Inc.	Norfolk Virginia Beach April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744044	2013
Nielsen Audio, Inc.	Norfolk Virginia Beach February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710708	2013
Nielsen Audio, Inc.	Norfolk Virginia Beach January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688801	2013



Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Norfolk Virginia Beach March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726755	2013
Nielsen Audio, Inc.	Norfolk Virginia Beach May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762999	2013
Nielsen Audio, Inc.	Orlando April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743992	2013
Nielsen Audio, Inc.	Orlando February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710718	2013
Nielsen Audio, Inc.	Orlando Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688621	2013
Nielsen Audio, Inc.	Orlando January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688567	2013
Nielsen Audio, Inc.	Orlando March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726714	2013
Nielsen Audio, Inc.	Orlando May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762833	2013
Nielsen Audio, Inc.	Philadelphia April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744081	2013
Nielsen Audio, Inc.	Philadelphia February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710826	2013
Nielsen Audio, Inc.	Philadelphia Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688526	2013
Nielsen Audio, Inc.	Philadelphia January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688573	2013
Nielsen Audio, Inc.	Philadelphia March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725423	2013
Nielsen Audio, Inc.	Philadelphia May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760290	2013
Nielsen Audio, Inc.	Phoenix April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743765	2013
Nielsen Audio, Inc.	Phoenix February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710776	2013
Nielsen Audio, Inc.	Phoenix Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688688	2013
Nielsen Audio, Inc.	Phoenix January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688743	2013
Nielsen Audio, Inc.	Phoenix March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726728	2013
Nielsen Audio, Inc.	Phoenix May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763003	2013
Nielsen Audio, Inc.	Pittsburgh, PA April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743987	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Pittsburgh, PA February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710834	2013
Nielsen Audio, Inc.	Pittsburgh, PA Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688595	2013
Nielsen Audio, Inc.	Pittsburgh, PA January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688751	2013
Nielsen Audio, Inc.	Pittsburgh, PA March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726935	2013
Nielsen Audio, Inc.	Pittsburgh, PA May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762837	2013
Nielsen Audio, Inc.	Portland, OR April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743990	2013
Nielsen Audio, Inc.	Portland, OR February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710827	2013
Nielsen Audio, Inc.	Portland, OR Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688609	2013
Nielsen Audio, Inc.	Portland, OR January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688758	2013
Nielsen Audio, Inc.	Portland, OR March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726802	2013
Nielsen Audio, Inc.	Portland, OR May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762908	2013
Nielsen Audio, Inc.	Providence February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710673	2013
Nielsen Audio, Inc.	Providence Warwick April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007744003	2013
Nielsen Audio, Inc.	Providence Warwick Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688680	2013
Nielsen Audio, Inc.	Providence Warwick January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688803	2013
Nielsen Audio, Inc.	Providence-Warwick March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726738	2013
Nielsen Audio, Inc.	Providence Warwick May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763179	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Raleigh Durham April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743812	2013
Nielsen Audio, Inc.	Raleigh Durham February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710707	2013
Nielsen Audio, Inc.	Raleigh Durham Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688807	2013
Nielsen Audio, Inc.	Raleigh Durham January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688810	2013
Nielsen Audio, Inc.	Raleigh Durham March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726749	2013
Nielsen Audio, Inc.	Raleigh Durham May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763001	2013
Nielsen Audio, Inc.	Riverside April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743810	2013
Nielsen Audio, Inc.	Riverside February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710798	2013
Nielsen Audio, Inc.	Riverside Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688554	2013
Nielsen Audio, Inc.	Riverside January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688589	2013
Nielsen Audio, Inc.	Riverside June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781283	2013
Nielsen Audio, Inc.	Riverside March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725642	2013
Nielsen Audio, Inc.	Riverside May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760782	2013
Nielsen Audio, Inc.	Sacramento April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743807	2013
Nielsen Audio, Inc.	Sacramento February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710725	2013
Nielsen Audio, Inc.	Sacramento Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688611	2013
Nielsen Audio, Inc.	Sacramento January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688762	2013
Nielsen Audio, Inc.	Sacramento March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726721	2013
Nielsen Audio, Inc.	Sacramento May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762827	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	Salt Lake City April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743977	2013
Nielsen Audio, Inc.	Salt Lake City Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688614	2013
Nielsen Audio, Inc.	Salt Lake City January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688763	2013
Nielsen Audio, Inc.	Salt Lake City March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726883	2013
Nielsen Audio, Inc.	Salt Lake City May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762948	2013
Nielsen Audio, Inc.	Salt Lake City-Ogden-Provo February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710724	2013
Nielsen Audio, Inc.	San Antonio April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743879	2013
Nielsen Audio, Inc.	San Antonio February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710722	2013
Nielsen Audio, Inc.	San Antonio Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688615	2013
Nielsen Audio, Inc.	San Antonio January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688764	2013
Nielsen Audio, Inc.	San Antonio March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726717	2013
Nielsen Audio, Inc.	San Antonio May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763157	2013
Nielsen Audio, Inc.	San Diego April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743799	2013
Nielsen Audio, Inc.	San Diego February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710739	2013
Nielsen Audio, Inc.	San Diego Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688693	2013
Nielsen Audio, Inc.	San Diego January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688747	2013
Nielsen Audio, Inc.	San Diego March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726809	2013
Nielsen Audio, Inc.	San Diego May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763081	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	San Francisco April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743759	2013
Nielsen Audio, Inc.	San Francisco February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710804	2013
Nielsen Audio, Inc.	San Francisco Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688536	2013
Nielsen Audio, Inc.	San Francisco January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688587	2013
Nielsen Audio, Inc.	San Francisco June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781277	2013
Nielsen Audio, Inc.	San Francisco March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725519	2013
Nielsen Audio, Inc.	San Francisco May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760785	2013
Nielsen Audio, Inc.	San Jose April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743786	2013
Nielsen Audio, Inc.	San Jose February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710803	2013
Nielsen Audio, Inc.	San Jose Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688538	2013
Nielsen Audio, Inc.	San Jose January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688588	2013
Nielsen Audio, Inc.	San Jose June 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007781274	2013
Nielsen Audio, Inc.	San Jose March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007725635	2013
Nielsen Audio, Inc.	San Jose May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007760778	2013
Nielsen Audio, Inc.	Seattle April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743886	2013
Nielsen Audio, Inc.	Seattle Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688592	2013
Nielsen Audio, Inc.	Seattle January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688709	2013
Nielsen Audio, Inc.	Seattle March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726794	2013
Nielsen Audio, Inc.	Seattle May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762816	2013
Nielsen Audio, Inc.	Seattle-Tacoma February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710781	2013
Nielsen Audio, Inc.	St. Louis April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743984	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	St. Louis February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710734	2013
Nielsen Audio, Inc.	St. Louis Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688696	2013
Nielsen Audio, Inc.	St. Louis January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688805	2013
Nielsen Audio, Inc.	St. Louis March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726807	2013
Nielsen Audio, Inc.	St. Louis May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762822	2013
Nielsen Audio, Inc.	Tampa April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743983	2013
Nielsen Audio, Inc.	Tampa Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688694	2013
Nielsen Audio, Inc.	Tampa January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688748	2013
Nielsen Audio, Inc.	Tampa March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726734	2013
Nielsen Audio, Inc.	Tampa May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762997	2013
Nielsen Audio, Inc.	Tampa-St. Petersburg-Clearwater February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710736	2013
Nielsen Audio, Inc.	Washington, DC April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743760	2013
Nielsen Audio, Inc.	Washington, DC February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710791	2013
Nielsen Audio, Inc.	Washington, DC Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688561	2013
Nielsen Audio, Inc.	Washington, DC January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688702	2013
Nielsen Audio, Inc.	Washington, DC March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726678	2013
Nielsen Audio, Inc.	Washington, DC May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007763000	2013
Nielsen Audio, Inc.	West Palm Beach April 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007743828	2013
Nielsen Audio, Inc.	West Palm Beach February 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007710679	2013
Nielsen Audio, Inc.	West Palm Beach Holiday 2012 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688684	2013

Registered Owner	Title	Registration/ Application Number	Registration/ Application Date
Nielsen Audio, Inc.	West Palm Beach January 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007688571	2013
Nielsen Audio, Inc.	West Palm Beach March 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007726852	2013
Nielsen Audio, Inc.	West Palm Beach May 2013 PPM Nielsen Audio, Inc. Radio Market Report.	TX0007762806	2013
Gracenote, Inc.	Gracenote Lyrics Database 041807	TXu 1-352-153	2007
Gracenote, Inc.	Gracenote Media Database 040207	TXu1-371-474	2007
Gracenote, Inc.	Gracenote Service Software 012607 Build	TXu 1-348-048	2007
Gracenote, Inc.	Gracenote Client Service Protocol 5.2	TXu1-363-873	2007
Gracenote, Inc.	Gracenote PC SDK 2.5	TXu1-369-783	2007
Gracenote, Inc.	Gracenote Embedded Toolkit SDK 4.3	TXu 1-348-602	2007
Gracenote, Inc.	Gracenote MediaVOCS Version 4.8	TX 6-933-486	2008
Gracenote, Inc.	Gracenote Server SDK	TXu 1-696-383	2010
Gracenote, Inc.	GN Service S3 (ver.1.0)	TXu 1-707-263	2010
Gracenote, Inc.	Gracenote Media Database (111010)	TXu 1-769-937	2010

### TRADEMARKS

Owners	Mark Name	Country	Registration Number	Status	Application Number
A.C. Nielsen Company	ACNIELSEN	Vietnam	38,484	Registered	040517
A.C. Nielsen Company	ENREACH	India	1,470,147	Registered	1,470,147
A.C. Nielsen Company	NIELSEN	Venezuela	P-281692	Registered	3460-2007
A.C. Nielsen Company	PRICEITRIGHT	India	1482595	Registered	1,482,595
A.C. Nielsen Company	SCANTRACK	Vietnam	68,672	Registered	4-2004-07698

Owners	Mark Name	Country	Registration Number	Status	Application Number
A.C. Nielsen Company	SPACEMAN	Venezuela	P297155	Registered	14516-2008
A.C. Nielsen Company, LLC	PACKS@WORK	India		Application	1299652
Affinova, Inc.	AFFINNOVA	Russian Federation	483042	Registered	2012701764
Affinova, Inc.	AFFINNOVA	Russian Federation	483043	Registered	2012701765
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Bangladesh		Application	89832
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Bangladesh		Application	89830
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Uganda	22074	Registered	22074
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Uganda	22073	Registered	22073
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Singapore	T98/11867J	Registered	S/11867/98
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Singapore	T98/11866B	Registered	T98/11866B
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Taiwan	119,536	Registered	(87) 62069
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Singapore	T98/11869G	Registered	T98/11869G
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Mexico	661,067	Registered	384,858
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Nigeria	RTM39195	Registered	39195
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Kenya	48,273	Registered	48,273
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Malaysia	98013745	Registered	MA/13745/98



Owners	Mark Name	Country	Registration Number	Status	Application Number
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Malaysia	98013743	Registered	MA/13743/98
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Kenya	KE/S/1998/001569	Registered	1,569
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Kenya	KE/T/1998/048274	Registered	48,274
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Israel	122,915	Registered	122,915
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Israel	122,914	Registered	122,914
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	India	883,710	Registered	883,710
CZT/ACN Trademarks, L.L.C.	ACNIELSEN	Egypt	127,862	Registered	127,862
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Israel	122,919	Registered	122,919
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Israel	122,920	Registered	122,920
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Israel	122,921	Registered	122,921
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Israel	122,918	Registered	122,918
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Tanganyika	825	Registered	
CZT/ACN Trademarks, L.L.C.	ACNIELSEN and Globe Design	Uganda	22071	Registered	22071
CZT/ACN Trademarks, L.L.C.	ACNIELSEN ANSWERS	Tanganyika		Application	1063

Owners	Mark Name	Country	Registration Number	Status	Application Number
CZT/ACN Trademarks, L.L.C.	IMS CLEAR DECISIONS	South Africa	2008/10870	Registered	2008/10870
CZT/ACN Trademarks, L.L.C.	IMS CLEAR DECISIONS	South Africa	2008/10871	Registered	2008/10871
CZT/ACN Trademarks, L.L.C.	N Design and NIELSEN	Lebanon	98990	Registered	4453/IP
CZT/ACN Trademarks, L.L.C.	NIELSEN	Venezuela	P-281693	Registered	3461-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN	Venezuela	S-036136	Registered	3462-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN	Venezuela	S-036137	Registered	3463-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN	Zanzibar	ZN/T/2014/950	Registered	ZN/T/2014/950
CZT/ACN Trademarks, L.L.C.	NIELSEN	United Arab Emirates	109759	Registered	109,759
CZT/ACN Trademarks, L.L.C.	NIELSEN	Kuwait	75,407	Registered	94782
CZT/ACN Trademarks, L.L.C.	NIELSEN	Kuwait	83,358	Registered	94783
CZT/ACN Trademarks, L.L.C.	NIELSEN	India	636,285	Registered	636,285
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWER	Uzbekistan	MGU 16894	Registered	MGU 2007/1571
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Uganda	29576	Registered	29576
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Venezuela	S036101	Registered	2482-2007

Owners	Mark Name	Country	Registration Number	Status	Application Number
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Venezuela	P281555	Registered	2481-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Tanganyika		Application	1652
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Tanganyika	33677	Registered	33677
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Nigeria		Application	TP171165/07
CZT/ACN Trademarks, L.L.C.	NIELSEN ANSWERS	Nigeria		Application	TP175298/07
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Bangladesh	114998	Registered	114998
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Bangladesh	104,624	Registered	104,624
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Bangladesh	104625	Registered	104625
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Bangladesh		Application	114997
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Venezuela	S038558	Registered	3467-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Venezuela	S-038557	Registered	3466-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Venezuela	P-287027	Registered	3465-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Venezuela	P-301142	Registered	3464-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Uganda		Application	29638

Owners	Mark Name	Country	Registration Number	Status	Application Number
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Uganda	29637	Registered	29637
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Uzbekistan	MGU 16893	Registered	MGU 2007/1528
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Tanganyika	33309	Registered	5085
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Tanganyika	32843	Registered	6047
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Tanganyika	3814	Registered	TZS20071656
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Tanganyika	3635	Registered	1657
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Nigeria	82,286	Registered	171409/07
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Nigeria	82,287	Registered	171410/07
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Nigeria		Application	F/TM/2009/11 536
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	Nigeria		Application	F/TM/2009/11 537
CZT/ACN Trademarks, L.L.C.	NIELSEN Logo with Color	El Salvador	243 (Book 93)	Registered	E-65034-2007
CZT/ACN Trademarks, L.L.C.	NIELSEN PRICETRACK	Venezuela		Registered	6905-2009
eXelate Media Ltd.	EXELATE	United States of America	4507475	Registered	85/843,413
eXelate Media Ltd.	EXELATE and Design	United States of America	4499357	Registered	85/843,400

Owners	Mark Name	Country	Registration Number	Status	Application Number
eXelate Media Ltd.	SMART DATA. SMARTER DECISIONS.	United States of America	4530635	Registered	85/843,410
GRACENOTE DIGITAL VENTURES, LLC	TELEVISION WITHOUT PITY	United States of America	3781103	Registered	77/830,353
Gracernote Media Services, LLC	CHANNEL GUIDE	United States of America	1943605	Registered	74/538,833
Gracernote Media Services, LLC	EZ TV	United States of America	2223868	Registered	75/351,537
Gracernote Media Services, LLC	ON	United States of America	3951098	Registered	77/192,303
Gracernote Media Services, LLC	RESEARCHTV	United States of America	2,242,218	Registered	75/348,845
Gracernote Media Services, LLC	US EXPRESS	United States of America	2208560	Registered	75/339,316
Gracernote, Inc.	CARSTARS	European Union	008411027	Registered	008411027
Gracernote, Inc.	CDDB	United States of America	2361355	Registered	75/532,494
Gracernote, Inc.	CDDB	China	4753844	Registered	4753844
Gracernote, Inc.	CDDB	European Union	002125755	Registered	002125755
Gracernote, Inc.	CDDB	Japan	4762699	Registered	2003061589
Gracernote, Inc.	CDDB	Japan	4720675	Registered	2001026315
Gracernote, Inc.	CDDB	Korea, Republic of (KR)	450015240	Registered	4520040003881
Gracernote, Inc.	CDDB (and design)	China	4753843	Registered	4753843
Gracernote, Inc.	CDDB (and design)	European Union	002125904	Registered	002125904
Gracernote, Inc.	CDDB (in Katakana characters)	Japan	4720677	Registered	2001026317
Gracernote, Inc.	ENTOURAGE	Korea, Republic of (KR)	450048273	Registered	452012002590

Owners	Mark Name	Country	Registration Number	Status	Application Number
Gracernote, Inc.	EYEQ	United States of America	4,534,819	Registered	85/977,627
Gracernote, Inc.	EYEQ	European Union	010352003	Registered	010352003
Gracernote, Inc.	EYEQ	Japan	5540058	Registered	2011082367
Gracernote, Inc.	EYEQ	Korea, Republic of (KR)	450048178	Registered	4520110005224
Gracernote, Inc.	GRACENOTE	United States of America	2637306	Registered	78/015,093
Gracernote, Inc.	GRACENOTE	Argentina	2792892	Registered	3408430
Gracernote, Inc.	GRACENOTE	Argentina	2792893	Registered	3408431
Gracernote, Inc.	GRACENOTE	Argentina	2792894	Registered	3408432
Gracernote, Inc.	GRACENOTE	Argentina	2792895	Registered	3408434
Gracernote, Inc.	GRACENOTE	Canada	TMA739673	Registered	1366844
Gracernote, Inc.	GRACENOTE	China	4753842	Registered	4753842
Gracernote, Inc.	GRACENOTE	European Union	002127363	Registered	002127363
Gracernote, Inc.	GRACENOTE	India	3080908	Registered	3080908
Gracernote, Inc.	GRACENOTE	Japan	4720678	Registered	2001026318
Gracernote, Inc.	GRACENOTE	Korea, Republic of (KR)	450015239	Registered	4520040003880
Gracernote, Inc.	GRACENOTE	Australia	1657292	Registered	1657292
Gracernote, Inc.	GRACENOTE	Australia	1687147	Registered	1687147
Gracernote, Inc.	GRACENOTE	Brazil	909358109	Registered	909358109
Gracernote, Inc.	GRACENOTE	Brazil	909358168	Registered	909358168
Gracernote, Inc.	GRACENOTE	Brazil	909358192	Registered	909358192
Gracernote, Inc.	GRACENOTE	Brazil	909358257	Registered	909358257
Gracernote, Inc.	GRACENOTE (and Puffy G Logo)	China	4753840	Registered	4753840
Gracernote, Inc.	GRACENOTE (in Katakana)	Japan	4720679	Registered	2001026319
Gracernote, Inc.	GRACENOTE MUSICID	California	61851	Registered	61851
Gracernote, Inc.	GRAVITY MOBILE	European Union	008544199	Registered	008544199
Gracernote, Inc.	GRAVITY MOBILE	Japan	5311929	Registered	2009070658
Gracernote, Inc.	GRAVITY MOBILE	Switzerland	597767	Registered	596962009

Owners	Mark Name	Country	Registration Number	Status	Application Number
Gracernote, Inc.	HABU	United States of America	4656589	Registered	85/525,027
Gracernote, Inc.	MEDIAVOCS	European Union	005910591	Registered	005910591
Gracernote, Inc.	MEDIAVOCS	Korea, Republic of (KR)	400764250	Registered	4020070026375
Gracernote, Inc.	MUSICID	California	61848	Registered	61848
Gracernote, Inc.	MUSICID	United States of America	3290542	Registered	78/814,399
Gracernote, Inc.	MUSICID	Canada	TMA754900	Registered	1387160
Gracernote, Inc.	MUSICID	European Union	005481106	Registered	005481106
Gracernote, Inc.	MUSICID	Japan	5066749	Registered	2006113388
Gracernote, Inc.	MUSICID	China		Application	39352149
Gracernote, Inc.	PUFFY G Logo	United States of America	2578048	Registered	76/221,685
Gracernote, Inc.	PUFFY G Logo	Argentina	2792896	Registered	3408435
Gracernote, Inc.	PUFFY G Logo	Argentina	2792897	Registered	3408436
Gracernote, Inc.	PUFFY G Logo	Argentina	2792898	Registered	3408437
Gracernote, Inc.	PUFFY G Logo	Argentina	2792693	Registered	3408439
Gracernote, Inc.	PUFFY G Logo	Australia	1657296	Registered	1657296
Gracernote, Inc.	PUFFY G Logo	Brazil	909358273	Registered	909358273
Gracernote, Inc.	PUFFY G Logo	Brazil	909358362	Registered	909358362
Gracernote, Inc.	PUFFY G Logo	Brazil	909358397	Registered	909358397
Gracernote, Inc.	PUFFY G Logo	Brazil	909358451	Registered	909358451
Gracernote, Inc.	PUFFY G Logo	India	3080907	Registered	3080907
Gracernote, Inc.	PUFFY G Logo v1	Canada	TMA750117	Registered	1387164
Gracernote, Inc.	PUFFY G Logo v1	China	4753841	Registered	4753841
Gracernote, Inc.	PUFFY G Logo v1	European Union	002127058	Registered	002127058
Gracernote, Inc.	PUFFY G Logo v1	Japan	4720680	Registered	2001026320
Gracernote, Inc.	PUFFY G Logo v1	Korea, Republic of (KR)	450016493	Registered	4520040003882
Gracernote, Inc.	ZAMPLE	United States of America	4613539	Registered	86/208,127

Owners	Mark Name	Country	Registration Number	Status	Application Number
Gracenote, Inc.	ZAMPLE	United States of America	4,620,489	Registered	86/208,135
NetRatings, LLC	NETRATINGS	China	1655807	Registered	1655807
NetRatings, LLC	NETRATINGS	South Africa	2000-11060	Registered	2000-11060
Nielsen Audio, Inc.	ARBITRON MOBILE	Argentina	2569219	Registered	3138796
Nielsen Audio, Inc.	ARBITRON MOBILE	Argentina	2569220	Registered	3138798
Nielsen Audio, Inc.	ARBITRON MOBILE	Bahrain	91447	Registered	SM91447
Nielsen Audio, Inc.	ARBITRON MOBILE	Bahrain	91466	Registered	TM91446
Nielsen Audio, Inc.	ARBITRON MOBILE	Taiwan	1661454	Registered	100066334
Nielsen Audio, Inc.	ARBITRON MOBILE	Turkey	201201577	Registered	4680
Nielsen Audio, Inc.	ARBITRON MOBILE	United Arab Emirates	167349	Registered	167349
Nielsen Audio, Inc.	ARBITRON MOBILE	United Arab Emirates	167348	Registered	167348
Nielsen Audio, Inc.	ARBITRON MOBILE	Saudi Arabia	1440/53	Registered	180499
Nielsen Audio, Inc.	ARBITRON MOBILE	Saudi Arabia	143305656	Registered	180500
Nielsen Audio, Inc.	ARBITRON MOBILE	Singapore	T1118306H	Registered	T1118306H
Nielsen Audio, Inc.	ARBITRON MOBILE	South Africa	2011/32856	Registered	201132856
Nielsen Audio, Inc.	ARBITRON MOBILE	South Africa	2011/32855	Registered	201132855
Nielsen Audio, Inc.	ARBITRON MOBILE	Switzerland	627516	Registered	64710/2011
Nielsen Audio, Inc.	ARBITRON MOBILE	Malaysia	2011022978	Registered	2011022978
Nielsen Audio, Inc.	ARBITRON MOBILE	Norway	265761	Registered	201114997
Nielsen Audio, Inc.	ARBITRON MOBILE	Oman	72189	Registered	72189
Nielsen Audio, Inc.	ARBITRON MOBILE	Oman	72190	Registered	72190
Nielsen Audio, Inc.	ARBITRON MOBILE	Jordan	122862	Registered	122862



Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Audio, Inc.	ARBITRON MOBILE	Korea, Republic of (KR)	45-46161	Registered	4520115932
Nielsen Audio, Inc.	ARBITRON MOBILE	Kuwait	104619	Registered	126596
Nielsen Audio, Inc.	ARBITRON MOBILE	Kuwait	107636	Registered	126597
Nielsen Audio, Inc.	ARBITRON MOBILE	Lebanon	140338	Registered	140338
Nielsen Audio, Inc.	ARBITRON MOBILE	Malaysia	2011022979	Registered	2011022979
Nielsen Audio, Inc.	ARBITRON MOBILE	Hong Kong	302125458	Registered	302125458
Nielsen Audio, Inc.	ARBITRON MOBILE	Indonesia	IDM000433849	Registered	J002012014703
Nielsen Audio, Inc.	ARBITRON MOBILE	Indonesia	IDM000434258	Registered	D002012014705
Nielsen Audio, Inc.	ARBITRON MOBILE	Israel	245045	Registered	245045
Nielsen Audio, Inc.	ARBITRON MOBILE	Japan	5505332	Registered	201192608
Nielsen Audio, Inc.	ARBITRON MOBILE	Jordan	122861	Registered	122861
Nielsen Audio, Inc.	ARBITRON MOBILE	Chile	1044887	Registered	985896
Nielsen Audio, Inc.	ARBITRON MOBILE	Chile	1044889	Registered	985897
Nielsen Audio, Inc.	ARBITRON MOBILE	China	10615403	Registered	10615403
Nielsen Audio, Inc.	ARBITRON MOBILE	Egypt	269412	Registered	269412
Nielsen Audio, Inc.	ARBITRON MOBILE	Egypt	269413	Registered	269413
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Argentina	2569222	Registered	3138800
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Argentina	2569221	Registered	3138799
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Bahrain	91449	Registered	SM91449
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Bahrain	91448	Registered	TM91448
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	United Arab Emirates	167351	Registered	167351

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	United Arab Emirates	167350	Registered	167350
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Singapore	T1118867A	Registered	T1118867A
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	South Africa	2012/00100	Registered	201200100
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	South Africa	2012/00101	Registered	201200101
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Switzerland	630821	Registered	64712/2011
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Taiwan	1598110	Registered	101000163
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Turkey	201201066	Registered	3357
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Norway	265763	Registered	201115242
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Oman	72187	Registered	72187
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Oman	72188	Registered	72188
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Saudi Arabia	1440/55	Registered	180502
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Saudi Arabia	144054	Registered	180501
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Kuwait	104020	Registered	126598
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Kuwait	106396	Registered	126599
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Lebanon	140336	Registered	140336
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Malaysia	2012000037	Registered	2012000037
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Malaysia	2012000038	Registered	2012000038
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Hong Kong	302125476	Registered	302125476
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Indonesia	IDM000434255	Registered	D002012014708
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Japan	5666062	Registered	2011-94137
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Jordan	122863	Registered	122863
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Jordan	122864	Registered	122864

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Korea, Republic of (KR)	45-46017	Registered	45-2011-6038
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Chile	1108156	Registered	985901
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Chile	1.077.084	Registered	985902
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	China	10615401	Registered	10615401
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Egypt	269415	Registered	269415
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Egypt	269414	Registered	269414
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	United Arab Emirates	167446	Registered	167446
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Singapore	T1118884A	Registered	T1118884A
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	South Africa	2012/00103	Registered	201200103
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	South Africa	2012/00102	Registered	201200102
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Switzerland	630820	Registered	64725/2011
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Taiwan	1598109	Registered	101000160
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Turkey	201201072	Registered	3373
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Norway	265765	Registered	201115284
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Oman	72191	Registered	72191
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Oman	72192	Registered	72192
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Saudi Arabia	1440/57	Registered	180504
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Saudi Arabia	1440/56	Registered	180503
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Kuwait	106397	Registered	126601
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Kuwait	103338	Registered	126600
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Lebanon	140333	Registered	140333

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Malaysia	2012000039	Registered	2012000039
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Malaysia	2012000040	Registered	2012000040
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Hong Kong	302126961	Registered	302126961
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Indonesia	IDM000436000	Registered	D002012014700
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Japan	5504374	Registered	2012000028
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Jordan	122865	Registered	122865
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Jordan	122866	Registered	122866
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Korea, Republic of (KR)	45-43304	Registered	45-2011-6041
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Bahrain	91450	Registered	TM91450
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Chile	1034317	Registered	986357
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Chile	1087792	Registered	986360
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Egypt	269416	Registered	269416
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Egypt	269417	Registered	269417
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	United Arab Emirates	167445	Registered	167445
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Argentina	2569224	Registered	3138802
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Argentina	2569223	Registered	3138801
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Bahrain	91451	Registered	SM91451
Nielsen Audio, Inc.	PPM	Kenya	60435	Registered	60435
Nielsen Audio, Inc.	PPM 360	India	2093465	Registered	2093465
Nielsen Audio, Inc.	ZOKEM	Norway	265784	Registered	201201375
Nielsen Audio, Inc.	ZOKEM	Switzerland	629788	Registered	514402012

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Audio, Inc.	ARBITRON	Argentina	2641281	Registered	2403905
Nielsen Audio, Inc.	ARBITRON	Argentina	2641282	Registered	2403904
Nielsen Audio, Inc.	ARBITRON	Argentina	2641280	Registered	2403906
Nielsen Audio, Inc.	ARBITRON	India	2254473	Registered	2254473
Nielsen Audio, Inc.	ARBITRON in Series of Three	Hong Kong	300121788	Registered	300121788
Nielsen Audio, Inc.	ARBITRON Logo	India	2254474	Registered	2254474
Nielsen Audio, Inc.	ARBITRON MOBILE	Australia	1467020	Registered	1467020
Nielsen Audio, Inc.	ARBITRON MOBILE	European Union	010516235	Registered	010516235
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	Australia	1468037	Registered	1468037
Nielsen Audio, Inc.	ARBITRON MOBILE INDEX	European Union	010529279	Registered	010529279
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	European Union	010539286	Registered	010539286
Nielsen Audio, Inc.	ARBITRON MOBILE TRENDS PANELS	Australia	1474598	Registered	1474598
Nielsen Audio, Inc.	PPM	India	2418823	Registered	2418823
Nielsen Audio, Inc.	ZOKEM	European Union	010623858	Registered	010623858
Nielsen Consumer Insights	GLOBALSYNCH	Canada	802,986	Registered	1,403,047
Nielsen Consumer Insights	GLOBALSYNCH	Hong Kong	301157797	Registered	301157797
Nielsen Consumer Insights	GLOBALSYNCH	Singapore	T0809280D	Registered	T0809280D
Nielsen Consumer Insights	HPOL	International	729904	Registered	729904
Nielsen Consumer Insights	HPOL	Norway	729904	Registered	

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Consumer Insights	HPOL	Switzerland	729904	Registered	
Nielsen Consumer Insights	HPOL	Turkey	729904	Registered	
Harris Interactive Inc.	PREDICTIVE SEGMENTATION	United States of America	1583886	Registered	73/805,734
Nielsen Consumer Neuroscience	BRAIN MAKES BEHAVIOR	Japan	5232863	Registered	2008-066787
Nielsen Consumer Neuroscience	MYND	India		Application	2180538
Nielsen Consumer Neuroscience	neuro FOCUS and Design	Japan	5371694	Registered	2008-067620
Nielsen Consumer Neuroscience	NEUROFOCUS	India	1823679	Registered	1823679
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	Australia	1,295,668	Registered	1,295,668
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	Germany (Federal Republic of)	302009016867	Registered	302009016867.9
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	India	1822237	Registered	1822237
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	Japan	5375077	Registered	2009-031929
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	Korea, Republic of (KR)	0202262	Registered	2009-0008813
Nielsen Consumer Neuroscience	NEUROFOCUS (Design)	United Kingdom	2514424	Registered	2514424
Nielsen Consumer Neuroscience	NEUROFOCUS (Stylized)	India	1976130	Registered	1976130

Owners	Mark Name	Country	Registration Number	Status	Application Number
Nielsen Consumer Neuroscience	NEUROLAB	Australia	1,295,180	Registered	1,295,180
Nielsen Consumer Neuroscience	NEUROLAB	Canada	TMA785,007	Registered	1,435,311
Nielsen Consumer Neuroscience	NEUROLAB	Germany (Federal Republic of)	302009016866	Registered	302009016866.0
Nielsen Consumer Neuroscience	NEUROLAB	India	1812435	Registered	1812435
Nielsen Consumer Neuroscience	NEUROLAB	Japan	5300983	Registered	2009-031928
Nielsen Consumer Neuroscience	NEUROLAB	United Kingdom	2514497	Registered	2514497
Nielsen Consumer Neuroscience	NEUROLAB	Korea, Republic of (KR)	0203151	Registered	2009-0008627
Nielsen Consumer Neuroscience	SUBCONSCIOUS RESONANCE	India	1836974	Registered	1836974
Nielsen Consumer Neuroscience	TOTAL CUSTOMER EXPERIENCE	Japan	5232872	Registered	2008-067546
Nielsen Consumer Neuroscience	TOTAL CUSTOMER EXPERIENCE	Japan	5232873	Registered	2008-067547
Nielsen Consumer Neuroscience	WAVESPOT	Japan	5208891	Registered	2008-067541
Nielsen Consumer Neuroscience	Wavespot and Design	Japan	5208893	Registered	2008-067550
Nielsen Mobile, LLC	TELEPHIA	Canada	TMA 576,457	Registered	1,098,609
Nielsen Mobile, LLC	TELEPHIA and Design	Canada	TMA 582,496	Registered	1,098,607
	AUDIENCE IQ	United States of America	3951597	Registered	77/801,655

Owners	Mark Name	Country	Registration Number	Status	Application Number
Visual IQ, Inc. <sup>2</sup>					
The Nielsen Company (US), LLC	DIALOG IQ	European Union	13177258	Registered	13177258
Visual IQ, Inc.	IQ DEPLOY	United States of America	4726367	Registered	86/228,304
The Nielsen Company (US), LLC	IQ DEPLOY	European Union	13177266	Registered	13177266
Visual IQ, Inc.	IQ DEPLOY	United States of America	4776669	Registered	86/462,637
Visual IQ, Inc.	IQ Envoy (Wordmark)	United States of America	4089907	Registered	85/206,769
Visual IQ, Inc.	IQ Insight (Logo)	United States of America	4599484	Registered	85/206,390
Visual IQ, Inc.	IQ Insight (Wordmark)	United States of America	4599483	Registered	85/206,364
The Nielsen Company (US), LLC	IQ SAGE	India		Application	3627949
Visual IQ, Inc.	IQ SAGE	United States of America	5407224	Registered	87/548,144
The Nielsen Company (US), LLC	IQ SAGE	European Union	17162074	Registered	17162074
The Nielsen Company (US), LLC	IQ SAGE	Australia	1870085	Registered	1870085
The Nielsen Company (US), LLC	IQ SAGE	India		Application	3627948
Visual IQ, Inc.	IQ SAGE (Wordmark)	United States of America	4106700	Registered	85/206,825

<sup>2</sup> Visual IQ, Inc. merged into The Nielsen Company (US), LLC.



Owners	Mark Name	Country	Registration Number	Status	Application Number
Visual IQ, Inc.	TRUEATTRIBUTION	United States of America	5897677	Registered	87/548,146
Visual IQ, Inc.	TRUEMETRICS	United States of America		Application ITU	87/548,149
Visual IQ, Inc.	VISUAL IQ	United States of America	3674034	Registered	77/462,552
The Nielsen Company (US), LLC	VISUAL IQ	Australia	1683309	Registered	1683309
Visual IQ, Inc.	VISUAL IQ	United States of America	4931647	Registered	86/673,762
The Nielsen Company (US), LLC	VISUAL IQ	India	2936070	Registered	2936070
The Nielsen Company (US), LLC	VISUAL IQ	European Union	17162017	Registered	17162017
Visual IQ, Inc.	VISUAL IQ Logo	United States of America	3674035	Registered	77/462,564
The Nielsen Company (US), LLC	IntelliGEO in Chinese Characters (商业智景)	China		Published	40432949
The Nielsen Company (US), LLC	IntelliGEO in Chinese Characters (商业智景)	China		Published	40432950
The Nielsen Company (US), LLC	IntelliGEO in Chinese Characters (商业智景)	China		Published	40432951
The Nielsen Company (US), LLC	@PLAN	United States of America	2196315	Registered	75/151,532
The Nielsen Company (US), LLC	ACNIELSEN	Australia	775,224	Registered	775,224
The Nielsen Company (US), LLC	ACNIELSEN	Azerbaijan	AZ 2000 0295	Registered	AZ 99.4247

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ACNIELSEN	Belarus	13527	Registered	BY-1998-1901
The Nielsen Company (US), LLC	ACNIELSEN	Brazil	822,267,756	Registered	822,267,756
The Nielsen Company (US), LLC	ACNIELSEN	Kenya		Registered	1570
The Nielsen Company (US), LLC	ACNIELSEN	Ukraine	23,628	Registered	UA98114588
The Nielsen Company (US), LLC	ACNIELSEN	Uruguay	427833	Registered	331216
The Nielsen Company (US), LLC	ACNIELSEN	Uzbekistan	9,191	Registered	98/01139.3
The Nielsen Company (US), LLC	ACNIELSEN	Switzerland	461,244	Registered	08498/1998
The Nielsen Company (US), LLC	ACNIELSEN	Taiwan	890,842	Registered	(87) 62067
The Nielsen Company (US), LLC	ACNIELSEN	Turkey	2001 04716	Registered	21,708
The Nielsen Company (US), LLC	ACNIELSEN	Norway	197,157	Registered	1998-11041
The Nielsen Company (US), LLC	ACNIELSEN	Panama	147,654	Registered	147,654
The Nielsen Company (US), LLC	ACNIELSEN	Paraguay	303,667	Registered	21147/2003
The Nielsen Company (US), LLC	ACNIELSEN	Russian Federation	185,572	Registered	1998/718804
The Nielsen Company (US), LLC	ACNIELSEN	Singapore	T98/11868I	Registered	T98/11868I

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ACNIELSEN	Mexico	657,533	Registered	384,865
The Nielsen Company (US), LLC	ACNIELSEN	Moldova	MD6970	Registered	MD 008281
The Nielsen Company (US), LLC	ACNIELSEN	New Zealand	301,591	Registered	301,591
The Nielsen Company (US), LLC	ACNIELSEN	Nicaragua	R 0602576 LM	Registered	2005-03788
The Nielsen Company (US), LLC	ACNIELSEN	Korea, Republic of (KR)	773	Registered	98-1554
The Nielsen Company (US), LLC	ACNIELSEN	Malaysia	98013744	Registered	MA/13744/98
The Nielsen Company (US), LLC	ACNIELSEN	Malaysia	98013746	Registered	98013746
The Nielsen Company (US), LLC	ACNIELSEN	Japan	4,475,705	Registered	11-9919
The Nielsen Company (US), LLC	ACNIELSEN	Jordan	60302	Registered	60302
The Nielsen Company (US), LLC	ACNIELSEN	Kazakhstan	11,150	Registered	12,996
The Nielsen Company (US), LLC	ACNIELSEN	Kenya	KE/S/1998/001568	Registered	1,568
The Nielsen Company (US), LLC	ACNIELSEN	Indonesia	IDM00028 8773	Registered	J99-7189
The Nielsen Company (US), LLC	ACNIELSEN	Indonesia	IDM00028 8774	Registered	J99-7188
The Nielsen Company (US), LLC	ACNIELSEN	Israel	122,917	Registered	122,917

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ACNIELSEN	Israel	122,916	Registered	122,916
The Nielsen Company (US), LLC	ACNIELSEN	El Salvador	148 Book 69	Registered	E53283-2005
The Nielsen Company (US), LLC	ACNIELSEN	European Union	943,845	Registered	943,845
The Nielsen Company (US), LLC	ACNIELSEN	Guatemala	143,207	Registered	M8545-2005
The Nielsen Company (US), LLC	ACNIELSEN	Honduras	11,517	Registered	31781-05
The Nielsen Company (US), LLC	ACNIELSEN	Hong Kong	2000 02831AA	Registered	1998/15615
The Nielsen Company (US), LLC	ACNIELSEN	Colombia	223,357	Registered	99/025916
The Nielsen Company (US), LLC	ACNIELSEN	Costa Rica	159941/104 259	Registered	2006-0000437
The Nielsen Company (US), LLC	ACNIELSEN	Ecuador	3701-12	Registered	2012-20444
The Nielsen Company (US), LLC	ACNIELSEN	Egypt	127,864	Registered	127,864
The Nielsen Company (US), LLC	ACNIELSEN	Egypt	127,863	Registered	127,863
The Nielsen Company (US), LLC	ACNIELSEN	Canada	TMA 563,133	Registered	1,069,657
The Nielsen Company (US), LLC	ACNIELSEN	Chile	863,782	Registered	435,419
The Nielsen Company (US), LLC	ACNIELSEN	Chile	863,781	Registered	435,418

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ACNIELSEN	China	1,391,609	Registered	98/001-39867
The Nielsen Company (US), LLC	ACNIELSEN	China	1,399,517	Registered	98/001-39865
The Nielsen Company (US), LLC	ACNIELSEN	Colombia	222,471	Registered	99/025920
The Nielsen Company (US), LLC	ACNIELSEN and Globe Design	Uruguay	331217	Registered	331217
The Nielsen Company (US), LLC	ACNIELSEN ANSWERS	Zanzibar	337/2006	Registered	337/2006
The Nielsen Company (US), LLC	AD*VIEWS	Canada	TMA639,205	Registered	1,100,128
The Nielsen Company (US), LLC	AD*VIEWS	United States of America	5332315	Registered	86/229,791
The Nielsen Company (US), LLC	AD*VIEWS	United States of America	1810540	Registered	74/308,651
The Nielsen Company (US), LLC	ADEX	South Africa	1999/14879	Registered	1999/14879
The Nielsen Company (US), LLC	ADEX	South Africa	1999/14878	Registered	1999/14878
The Nielsen Company (US), LLC	ADRELEVANCE	Australia	835,364	Registered	835,364
The Nielsen Company (US), LLC	ADRELEVANCE	Norway	206,325	Registered	2000/05801
The Nielsen Company (US), LLC	ADRELEVANCE	United States of America	2488315	Registered	75/643,158
The Nielsen Company (US), LLC	ADS@WORK	Australia	1,012,606	Registered	1,012,606

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ADS@WORK	China	4,187,572	Registered	4,187,572
The Nielsen Company (US), LLC	ADS@WORK	China	4,187,557	Registered	4,187,557
The Nielsen Company (US), LLC	ADS@WORK	Hong Kong	300254934	Registered	300254934
The Nielsen Company (US), LLC	ADS@WORK	India	1,299,005	Registered	1,299,005
The Nielsen Company (US), LLC	ADS@WORK	Indonesia	IDM 000069109	Registered	D00.2004.2344 9.23643
The Nielsen Company (US), LLC	ADS@WORK	Singapore	T04/12255 E	Registered	T04/12255E
The Nielsen Company (US), LLC	ADS@WORK	Taiwan	1,170,631	Registered	93,035,438
The Nielsen Company (US), LLC	ADS@WORK	Taiwan	1164874	Registered	93,035,439
The Nielsen Company (US), LLC	ADS@WORK	Vietnam	75,982	Registered	4-2004-12773
The Nielsen Company (US), LLC	ADS@WORK	Japan	4,843,198	Registered	2004-68136
The Nielsen Company (US), LLC	ADS@WORK	Korea, Republic of (KR)	45-0014572	Registered	2004-2617
The Nielsen Company (US), LLC	ADS@WORK	Malaysia	04010799	Registered	2004/10799
The Nielsen Company (US), LLC	ADS@WORK	Malaysia	04010800	Registered	2004/10800
The Nielsen Company (US), LLC	ADS@WORK	New Zealand	715,737	Registered	715,737

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ADS@WORK	Singapore	T04/12256C	Registered	T04/12256C
The Nielsen Company (US), LLC	ADVANCED STRATEGY LAB	United States of America	2385572	Registered	75/824,069
The Nielsen Company (US), LLC	AEM	Colombia	142,435	Registered	307,770
The Nielsen Company (US), LLC	AFFINNOVA	Canada	TMA623,851	Registered	1,121,291
The Nielsen Company (US), LLC	AFFINNOVA	European Union	002440790	Registered	002440790
The Nielsen Company (US), LLC	AFFINNOVA	Israel	153,296	Registered	153,296
The Nielsen Company (US), LLC	AFFINNOVA	Japan	4726672	Registered	2001-99612
The Nielsen Company (US), LLC	AFFINNOVA	Singapore	T1207158A	Registered	T1207158A
The Nielsen Company (US), LLC	AFFINNOVA	United States of America	2738066	Registered	76/254,309
The Nielsen Company (US), LLC	AGB MCNAIR	Australia	769,360	Registered	769,360
The Nielsen Company (US), LLC	AIRCHECK AIRPLAY CHART	Benelux	0723250	Registered	1024142
The Nielsen Company (US), LLC	AIRCHECK AIRPLAY TOP	Benelux	0723249	Registered	1024141
The Nielsen Company (US), LLC	AN UNCOMMON SENSE OF THE CONSUMER	United States of America	4589317	Registered	85/742,457
The Nielsen Company (US), LLC	AQ	United States of America	4104223	Registered	85/216,704

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ARBITRENDS	Mexico	796243	Registered	581492
The Nielsen Company (US), LLC	ARBITRENDS	Mexico	814923	Registered	581495
The Nielsen Company (US), LLC	ARBITRENDS	Mexico	797755	Registered	581494
The Nielsen Company (US), LLC	ARBITRON	Australia	923072	Registered	923072
The Nielsen Company (US), LLC	ARBITRON	Brazil	830113401	Registered	830113401
The Nielsen Company (US), LLC	ARBITRON	United States of America	1004086	Registered	72/449,313
The Nielsen Company (US), LLC	ARBITRON	United States of America	1023753	Registered	73/034,025
The Nielsen Company (US), LLC	ARBITRON	Singapore	T0206174E	Registered	T0206174E
The Nielsen Company (US), LLC	ARBITRON	Singapore	T0206172I	Registered	T0206172I
The Nielsen Company (US), LLC	ARBITRON	Singapore	T0206171J	Registered	T0206171J
The Nielsen Company (US), LLC	ARBITRON	Switzerland	628556	Registered	61934/2011
The Nielsen Company (US), LLC	ARBITRON	Taiwan	1167949	Registered	92071144
The Nielsen Company (US), LLC	ARBITRON	United Kingdom	UK00001454843	Registered	UK00001454843
The Nielsen Company (US), LLC	ARBITRON	Kazakhstan	24546	Registered	34640



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ARBITRON	Kenya	60434	Registered	60434
The Nielsen Company (US), LLC	ARBITRON	Mexico	687980	Registered	459708
The Nielsen Company (US), LLC	ARBITRON	Mexico	693302	Registered	459707
The Nielsen Company (US), LLC	ARBITRON	Mexico	734564	Registered	459706
The Nielsen Company (US), LLC	ARBITRON	Russian Federation	266139	Registered	2003707111
The Nielsen Company (US), LLC	ARBITRON	European Union	000588038	Registered	000588038
The Nielsen Company (US), LLC	ARBITRON	Israel	168917	Registered	168917
The Nielsen Company (US), LLC	ARBITRON	Israel	168916	Registered	168916
The Nielsen Company (US), LLC	ARBITRON	Israel	168915	Registered	168915
The Nielsen Company (US), LLC	ARBITRON	Japan	4420267	Registered	1162121
The Nielsen Company (US), LLC	ARBITRON	Canada	TMA610913	Registered	1154660
The Nielsen Company (US), LLC	ARBITRON	Chile	1047321	Registered	597298
The Nielsen Company (US), LLC	ARBITRON	Chile	1047319	Registered	597301
The Nielsen Company (US), LLC	ARBITRON	Colombia	278281	Registered	02114195

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ARBITRON	Colombia	278280	Registered	02114194
The Nielsen Company (US), LLC	ARBITRON	Colombia	277282	Registered	02114192
The Nielsen Company (US), LLC	ARBITRON & Design	Canada	TMA662381	Registered	1155088
The Nielsen Company (US), LLC	ARBITRON (In Chinese characters)	Singapore	T0218960A	Registered	T0218960A
The Nielsen Company (US), LLC	ARBITRON (In Chinese characters)	Singapore	T0218964D	Registered	T0218964D
The Nielsen Company (US), LLC	ARBITRON (In Chinese characters)	Singapore	T0218962H	Registered	T0218962H
The Nielsen Company (US), LLC	ARBITRON in Katakana	Japan	4420268	Registered	1162122
The Nielsen Company (US), LLC	ARBITRON MOBILE	Vietnam	206902	Registered	4201205055
The Nielsen Company (US), LLC	ARBITRON MOBILE	Mexico	1393258	Registered	1240668
The Nielsen Company (US), LLC	ARBITRON MOBILE	Mexico	1290581	Registered	1240667
The Nielsen Company (US), LLC	ARBITRON MOBILE INDEX	Mexico	1400099	Registered	1240673
The Nielsen Company (US), LLC	ARBITRON MOBILE INDEX	Mexico	1290583	Registered	1240672
The Nielsen Company (US), LLC	ARBITRON MOBILE TRENDS PANELS	Mexico	1400098	Registered	1240671
The Nielsen Company (US), LLC	ARBITRON MOBILE TRENDS PANELS	Mexico	1290582	Registered	1240669

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ARBITRON PPM	India	2418822	Registered	2418822
The Nielsen Company (US), LLC	ARBITRON with Design	Canada	TMA601593	Registered	1154659
The Nielsen Company (US), LLC	ARBITRON with Design	European Union	003615036	Registered	003615036
The Nielsen Company (US), LLC	ASL	United States of America	2383397	Registered	75/842,728
The Nielsen Company (US), LLC	ASSORTMAN	Australia	1,192,644	Registered	1,192,644
The Nielsen Company (US), LLC	ASSORTMAN	China	6,492,328	Registered	6,492,328
The Nielsen Company (US), LLC	ASSORTMAN	China	6,492,327	Registered	6,492,327
The Nielsen Company (US), LLC	ASSORTMAN	China	6,492,377	Registered	6,492,377
The Nielsen Company (US), LLC	ASSORTMAN	Hong Kong	301007171	Registered	301007171
The Nielsen Company (US), LLC	ASSORTMAN	India	1627486	Registered	1,627,486
The Nielsen Company (US), LLC	ASSORTMAN	Singapore	T07/23093F	Registered	T07/23093F
The Nielsen Company (US), LLC	ASSORTMAN	Taiwan	1,336,338	Registered	96,057,424
The Nielsen Company (US), LLC	ASSORTMAN	Thailand	681373SM42250	Registered	681,373
The Nielsen Company (US), LLC	ASSORTMAN	Thailand	681372TM296,561	Registered	681,372

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ASSORTMAN	Vietnam	119,273	Registered	4-2007-24574
The Nielsen Company (US), LLC	ASSORTMAN	Indonesia	IDM 000215858	Registered	D00.2008.003198
The Nielsen Company (US), LLC	ASSORTMAN	Indonesia	IDM 000215859	Registered	D00.2008.003199
The Nielsen Company (US), LLC	ASSORTMAN	Japan	5,170,571	Registered	2007-121717
The Nielsen Company (US), LLC	ASSORTMAN	Malaysia	07024069	Registered	07024069
The Nielsen Company (US), LLC	ASSORTMAN	Malaysia	07024070	Registered	07/024070
The Nielsen Company (US), LLC	ASSORTMAN	New Zealand	773,956	Registered	773,956
The Nielsen Company (US), LLC	AUDIENCE WATCH	United States of America	3039734	Registered	76/625,833
The Nielsen Company (US), LLC	AUTOMATED DISCOVERY MARKETS	United States of America	3519093	Registered	77/260,501
The Nielsen Company (US), LLC	BASES	Canada	TMA291.035	Registered	508,479
The Nielsen Company (US), LLC	BASES	Germany (Federal Republic of)	DE39,535,687	Registered	395356873
The Nielsen Company (US), LLC	BASES	United Kingdom	2,401,430A	Registered	2,401,430A
The Nielsen Company (US), LLC	BASES	United States of America	1206443	Registered	73/246,843
The Nielsen Company (US), LLC	BASES	Argentina	2735953	Registered	3381095

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	BASES	France	95586216	Registered	95586,216
The Nielsen Company (US), LLC	BASES	Hong Kong	1998B05823	Registered	95/10,859
The Nielsen Company (US), LLC	BASES	Italy	1137334	Registered	7928 95 MI
The Nielsen Company (US), LLC	BASES	Mexico	546,180	Registered	0119850244055
The Nielsen Company (US), LLC	BASES	Spain	1,983,041	Registered	1,983,041
The Nielsen Company (US), LLC	BASES DECISIONPOINT	United States of America	3202885	Registered	78/644,208
The Nielsen Company (US), LLC	BASES PRICE ADVISOR	United States of America	2708097	Registered	76/033,606
The Nielsen Company (US), LLC	BASES PRODUCT ADVISOR	United States of America	2846930	Registered	76/013,877
The Nielsen Company (US), LLC	BDS	Canada	TMA 690,624	Registered	1,307,227
The Nielsen Company (US), LLC	BDS	United States of America	2975200	Registered	76/524,917
The Nielsen Company (US), LLC	BEHAVIORSCAPE	Canada	TMA 726,277	Registered	1274730
The Nielsen Company (US), LLC	BEHAVIOURSCAPE	Canada	TMA 725,789	Registered	1274731
The Nielsen Company (US), LLC	BOOKSCAN	Spain	2,702,420	Registered	M2702420-2
The Nielsen Company (US), LLC	BOREALIS	Canada	TMA 736,049	Registered	1,300,170

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	BRAND FX	United Kingdom	2170259	Registered	2170259
The Nielsen Company (US), LLC	BRAND*TRACK	Sweden	317,419	Registered	1996/01748
The Nielsen Company (US), LLC	BRAND3	Brazil	900,274,565	Registered	900,274,565
The Nielsen Company (US), LLC	BRANDFX	United States of America	2485525	Registered	75/412,299
The Nielsen Company (US), LLC	BROADCAST DATA SYSTEMS	Canada	TMA 719,746	Registered	1,307,229
The Nielsen Company (US), LLC	BROADCAST DATA SYSTEMS	United States of America	3019003	Registered	76/524,919
The Nielsen Company (US), LLC	C*TRACK	Australia	737,194	Registered	737,194
The Nielsen Company (US), LLC	CBET	Singapore	T0206255E	Registered	T0206255E
The Nielsen Company (US), LLC	CBET	Australia	923071	Registered	923071
The Nielsen Company (US), LLC	C-FLEX	United States of America		Application ITU	88/207,391
The Nielsen Company (US), LLC	CGWeb (Stylized)	United States of America	3188866	Registered	78/652,388
The Nielsen Company (US), LLC	CHANNEL WATCH	Canada	TMA 457,335	Registered	758,144
The Nielsen Company (US), LLC	COEFFICIENT GENERATOR	United States of America	3805490	Registered	77/693,057
The Nielsen Company (US), LLC	CONCEPTS@WORK	Australia	992,370	Registered	992,370

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	CONCEPTS@WORK	Hong Kong	300175022	Registered	300175022
The Nielsen Company (US), LLC	CONCEPTS@WORK	India	1272799	Registered	1272799
The Nielsen Company (US), LLC	CONCEPTS@WORK	Indonesia	IDM 000055194	Registered	J00 2004 09630.09701
The Nielsen Company (US), LLC	CONCEPTS@WORK	Japan	4,807,238	Registered	2004-22249
The Nielsen Company (US), LLC	CONCEPTS@WORK	Korea, Republic of (KR)	41-0129300	Registered	2004-5248
The Nielsen Company (US), LLC	CONCEPTS@WORK	Malaysia	04003053	Registered	2004/03053
The Nielsen Company (US), LLC	CONCEPTS@WORK	New Zealand	709,357	Registered	709,357
The Nielsen Company (US), LLC	CONCEPTS@WORK	Singapore	T04/04020 F	Registered	T04/04020F
The Nielsen Company (US), LLC	CONCEPTS@WORK	Taiwan	1,137,557	Registered	93,014,374
The Nielsen Company (US), LLC	CONCEPTS@WORK	Vietnam	68,245	Registered	4-2004-03508
The Nielsen Company (US), LLC	CONSUMER 360	Australia	1590303	Registered	1590303
The Nielsen Company (US), LLC	CONSUMER 360	Canada	TMA92280 4	Registered	1652083
The Nielsen Company (US), LLC	CONSUMER 360	India		Application	2627561
The Nielsen Company (US), LLC	CONSUMER 360	New Zealand	987649	Registered	987649

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	CONSUMER 360	United States of America	2876313	Registered	76/488,708
The Nielsen Company (US), LLC	CONSUMER DISCOVERY	China		Application	42425178
The Nielsen Company (US), LLC	CONSUMER DISCOVERY in Chinese Characters (消费解码)	China		Application	42425179
The Nielsen Company (US), LLC	CONVENIENCE TRACK	Canada	TMA 634,800	Registered	1 139,980
The Nielsen Company (US), LLC	DAILY STORE TRACK	Mexico	588,449	Registered	119850341150
The Nielsen Company (US), LLC	DATA FOR GOOD	United States of America	5667616	Registered	87/031,040
The Nielsen Company (US), LLC	DATA FOR GOOD	United States of America		Application ITU	87/031,040
The Nielsen Company (US), LLC	DECISIONSMART	Canada	TMA 677,154	Registered	1,269,552
The Nielsen Company (US), LLC	DEEMAR	Thailand	BOR 7907	Registered	365,699
The Nielsen Company (US), LLC	DELTAQUAL	Australia	1,012,607	Registered	1,012,607
The Nielsen Company (US), LLC	DELTAQUAL	China	4,190,919	Registered	4,190,919
The Nielsen Company (US), LLC	DELTAQUAL	China	4,190,918	Registered	4,190,918
The Nielsen Company (US), LLC	DELTAQUAL	Hong Kong	300256437	Registered	300256437
The Nielsen Company (US), LLC	DELTAQUAL	Taiwan	1,170,630	Registered	93,035,436



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	DELTAQUAL	Thailand	561260 KOR 222,696	Registered	561,260
The Nielsen Company (US), LLC	DELTAQUAL	Thailand	561261 BOR 25439	Registered	561,261
The Nielsen Company (US), LLC	DELTAQUAL	Vietnam	70,637	Registered	4-2004-08719
The Nielsen Company (US), LLC	DELTAQUAL	Malaysia	04010925	Registered	2004/10925
The Nielsen Company (US), LLC	DELTAQUAL	New Zealand	715,835	Registered	715,835
The Nielsen Company (US), LLC	DELTAQUAL	Philippines	4-2004- 006942	Registered	4-2004-006942
The Nielsen Company (US), LLC	DELTAQUAL	Singapore	T04/12329 B	Registered	T04/12329B
The Nielsen Company (US), LLC	DELTAQUAL	Singapore	T04/12328 D	Registered	T04/12328D
The Nielsen Company (US), LLC	DELTAQUAL	Taiwan	1,164,873	Registered	93,035,437
The Nielsen Company (US), LLC	DELTAQUAL	India	1,300,543	Registered	1,300,543
The Nielsen Company (US), LLC	DELTAQUAL	Indonesia	IDM 000102322	Registered	D00.2004.2345 0.23644
The Nielsen Company (US), LLC	DELTAQUAL	Indonesia	IDM 000102323	Registered	J00.2004.2345 8.23652
The Nielsen Company (US), LLC	DELTAQUAL	Japan	4,846,219	Registered	2004-68764
The Nielsen Company (US), LLC	DELTAQUAL	Korea, Republic of (KR)	45-0013473	Registered	2004-2649

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	DELTAQUAL	Malaysia	04010926	Registered	2004/10926
The Nielsen Company (US), LLC	DMA	United States of America	1157555	Registered	73/237,008
The Nielsen Company (US), LLC	Driver Insights (Stylized)	United States of America	3234946	Registered	78/652,600
The Nielsen Company (US), LLC	ENGAGEMENT MAP	European Union	7082902	Registered	7082902
The Nielsen Company (US), LLC	ENGAGEMENT MAP	Japan	5263532	Registered	2008-59906
The Nielsen Company (US), LLC	ENREACH	Australia	1,121,652	Registered	1,121,652
The Nielsen Company (US), LLC	ENREACH	China	5,471,037	Registered	5,471,037
The Nielsen Company (US), LLC	ENREACH	Hong Kong	300674820	Registered	300674820
The Nielsen Company (US), LLC	ENREACH	Korea, Republic of (KR)	41-0150261-00-00	Registered	41-2006-0018492
The Nielsen Company (US), LLC	ENREACH	Malaysia	06012030	Registered	06/012030
The Nielsen Company (US), LLC	ENREACH	New Zealand	750,833	Registered	750,833
The Nielsen Company (US), LLC	ENREACH	Singapore	T06/13529H	Registered	T06/13529H
The Nielsen Company (US), LLC	ENREACH	Taiwan	1280644	Registered	95,035,319
The Nielsen Company (US), LLC	ENREACH	Thailand	631692/BO R 39499	Registered	631692

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	ENREACH	Vietnam	97195	Registered	4-2006-12000
The Nielsen Company (US), LLC	EQ	Argentina	2328784	Registered	2109192
The Nielsen Company (US), LLC	EQ	Benelux	627,668	Registered	902,806
The Nielsen Company (US), LLC	EQ	Brazil	820402745	Registered	820,402,745
The Nielsen Company (US), LLC	EQ	Chile	831,456	Registered	395,748
The Nielsen Company (US), LLC	EQ	Colombia	209,675	Registered	97-061,134
The Nielsen Company (US), LLC	EQ	France	97707525	Registered	97/707,525
The Nielsen Company (US), LLC	EQ	Philippines	4-1998-01261	Registered	4-1998-01261
The Nielsen Company (US), LLC	EQ	Portugal	326,749	Registered	326,749
The Nielsen Company (US), LLC	EQ	Russian Federation	175,243	Registered	1997/715564
The Nielsen Company (US), LLC	EQ	South Africa	1997/15806	Registered	1997/15806
The Nielsen Company (US), LLC	EQ	Turkey	193,435	Registered	65,314/97
The Nielsen Company (US), LLC	EQ	Vietnam	31433	Registered	36,727
The Nielsen Company (US), LLC	EQ	Greece	134,840	Registered	134,840

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	EQ	Hungary	154,012	Registered	M97-03769
The Nielsen Company (US), LLC	EQ	Indonesia	IDM 000170667	Registered	J98-3103
The Nielsen Company (US), LLC	EQ	Israel	115,412	Registered	115,412
The Nielsen Company (US), LLC	EQ	Italy	1,272,729	Registered	RM 1997 C005774
The Nielsen Company (US), LLC	EQ	Mexico	635,117	Registered	312,081
The Nielsen Company (US), LLC	EQUITREND	European Union	000062893	Registered	000062893
The Nielsen Company (US), LLC	FANLINKS	United States of America	3202766	Registered	78/590,278
The Nielsen Company (US), LLC	FDMS	United States of America	3519091	Registered	77/260,481
The Nielsen Company (US), LLC	FRESH FACTS	United States of America	2198049	Registered	75/346,109
The Nielsen Company (US), LLC	FRESHTRACK	Canada	TMA 558,964	Registered	1,025,938
The Nielsen Company (US), LLC	FRESHWORKS	United States of America	2876716	Registered	76/538,939
The Nielsen Company (US), LLC	FULL DISCOVERY MARKETS	United States of America	3519092	Registered	77/260,498
The Nielsen Company (US), LLC	GRABIX	United States of America	3236590	Registered	78/830,329
The Nielsen Company (US), LLC	GRABIX.COM	United States of America	3826507	Registered	78/830,335

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	HARRIS INTERACTIVE	Canada	789,168	Registered	1,361,134
The Nielsen Company (US), LLC	HARRIS POLL	France	04 3329380	Registered	3329380
The Nielsen Company (US), LLC	HARRIS POLL	Germany (Federal Republic of)	2033418	Registered	G4098135WZ
The Nielsen Company (US), LLC	HARRIS POLL	Italy	1511935	Registered	1992C002747
The Nielsen Company (US), LLC	HARRIS POLL	Spain	3046225	Registered	3046225
The Nielsen Company (US), LLC	HOME PANEL	Australia	752,547	Registered	752,547
The Nielsen Company (US), LLC	HOME PANEL	China	1,277,492	Registered	98/000-010763
The Nielsen Company (US), LLC	HOME PANEL	Colombia	211,139	Registered	98-001,222
The Nielsen Company (US), LLC	HOME PANEL	European Union	726,646	Registered	726,646
The Nielsen Company (US), LLC	HOME PANEL	Indonesia	IDM 000066666	Registered	J00 2004 21341 21507
The Nielsen Company (US), LLC	HOME PANEL	Israel	117,119	Registered	117,119
The Nielsen Company (US), LLC	HOME PANEL	Russian Federation	178,757	Registered	1998/701115
The Nielsen Company (US), LLC	HOME PANEL	Singapore	T98/00449 G	Registered	T98/00449G
The Nielsen Company (US), LLC	HOME PANEL	South Africa	1998/00376	Registered	1998/00376

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	HOMEPANEL	Vietnam	40068673000	Registered	4200407699
The Nielsen Company (US), LLC	HOMEPANEL	Japan	4,278,355	Registered	10-13118
The Nielsen Company (US), LLC	HOMEPANEL	Korea, Republic of (KR)	52,028	Registered	98-185
The Nielsen Company (US), LLC	HOMEPANEL	Mexico	571,986	Registered	320,137
The Nielsen Company (US), LLC	HOMEPANEL	New Zealand	287,126	Registered	287,126
The Nielsen Company (US), LLC	HOMEPANEL	Philippines	4-2004-006014	Registered	4-2004-006014
The Nielsen Company (US), LLC	HOMESCAN	Argentina	2,345,571	Registered	2,904,112
The Nielsen Company (US), LLC	HOMESCAN	Australia	752,546	Registered	752,546
The Nielsen Company (US), LLC	HOMESCAN	Brazil	820,620.580	Registered	820,620,580
The Nielsen Company (US), LLC	HOMESCAN	Canada	443,156	Registered	759,847
The Nielsen Company (US), LLC	HOMESCAN	Chile	839,614	Registered	403,533
The Nielsen Company (US), LLC	HOMESCAN	China	1,277,478	Registered	98/000-15359
The Nielsen Company (US), LLC	HOMESCAN	United States of America	2334638	Registered	75/526,334
The Nielsen Company (US), LLC	HOMESCAN	Peru	43,492	Registered	282,737

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	HOMESCAN	Russian Federation	175,812	Registered	1998/701114
The Nielsen Company (US), LLC	HOMESCAN	Singapore	T98/00448I	Registered	S/448/98
The Nielsen Company (US), LLC	HOMESCAN	South Africa	2012/21950	Registered	2012/21950
The Nielsen Company (US), LLC	HOMESCAN	Taiwan	109,863	Registered	(87) 2805
The Nielsen Company (US), LLC	HOMESCAN	Thailand	557549/ BOR 25773	Registered	557,549
The Nielsen Company (US), LLC	HOMESCAN	India	1,294,054	Registered	1,294,054
The Nielsen Company (US), LLC	HOMESCAN	Israel	117,120	Registered	117,120
The Nielsen Company (US), LLC	HOMESCAN	Japan	4,278,354	Registered	10-13117
The Nielsen Company (US), LLC	HOMESCAN	Korea, Republic of (KR)	52,029	Registered	98-186
The Nielsen Company (US), LLC	HOMESCAN	Mexico	571,987	Registered	320,138
The Nielsen Company (US), LLC	HOMESCAN	New Zealand	287,127	Registered	287,127
The Nielsen Company (US), LLC	HOMESCAN	Colombia	211,140	Registered	98-001,223
The Nielsen Company (US), LLC	HOMESCAN	El Salvador	35 Book 97	Registered	E-60389-2006
The Nielsen Company (US), LLC	HOMESCAN	European Union	726,612	Registered	726,612

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	HOMESCAN	France	94548577	Registered	94/548,577
The Nielsen Company (US), LLC	HOMESCAN	Guatemala	150259	Registered	M-8826-2006
The Nielsen Company (US), LLC	HOMESCAN	Hong Kong	B04478/2001	Registered	99/18032
The Nielsen Company (US), LLC	HONE	United States of America		Application ITU	87/750,511
The Nielsen Company (US), LLC	HONE	United States of America		Application ITU	87/750,521
The Nielsen Company (US), LLC	HONE	United States of America		Application ITU	87/750,529
The Nielsen Company (US), LLC	HONE	United States of America		Application ITU	87/750,530
The Nielsen Company (US), LLC	HONE	United States of America		Application ITU	87/750,533
The Nielsen Company (US), LLC	HONE A SORENSON COMPANY	United States of America		Application ITU	87/750,549
The Nielsen Company (US), LLC	HONE A SORENSON COMPANY	United States of America		Application ITU	87/750,536
The Nielsen Company (US), LLC	HONE A SORENSON COMPANY	United States of America		Application ITU	87/750,537
The Nielsen Company (US), LLC	HONE A SORENSON COMPANY	United States of America		Application ITU	87/750,540
The Nielsen Company (US), LLC	HONE A SORENSON COMPANY	United States of America		Application ITU	87/750,544
The Nielsen Company (US), LLC	HPOL	European Union	001380435	Registered	001380435



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	IBOARD	United States of America	4393969	Registered	85754133
The Nielsen Company (US), LLC	IMPACT MAPS	United States of America	4715169	Registered	86/319,972
The Nielsen Company (US), LLC	IMS CLEAR DECISIONS	United Kingdom	2,487,515	Registered	2,487,515
The Nielsen Company (US), LLC	INA	Colombia	203,789	Registered	307,783
The Nielsen Company (US), LLC	INAH	Colombia	142,718	Registered	307,785
The Nielsen Company (US), LLC	INB	Argentina	2,228,189	Registered	2,038,673
The Nielsen Company (US), LLC	INBG	Argentina	2,228,190	Registered	2,038,674
The Nielsen Company (US), LLC	INC	Argentina	2,159,983	Registered	972572
The Nielsen Company (US), LLC	INC	Colombia	142,429	Registered	307,784
The Nielsen Company (US), LLC	INCT	Argentina	2,228,188	Registered	2,038,675
The Nielsen Company (US), LLC	INDICE NIELSEN	Colombia	120,305	Registered	85/241380
The Nielsen Company (US), LLC	INF ACT	South Africa	1983/07181	Registered	1983/07181
The Nielsen Company (US), LLC	INF*ACT	Brazil	815177623	Registered	815177623
The Nielsen Company (US), LLC	INF*ACT	Canada	265,801	Registered	468,761

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	INF*ACT	Colombia	142,432	Registered	307,773
The Nielsen Company (US), LLC	INF*ACT	Ecuador	894-96	Registered	51,827
The Nielsen Company (US), LLC	INF*ACT	European Union	143,776	Registered	143,776
The Nielsen Company (US), LLC	INF*ACT	Uruguay	430129	Registered	330,611
The Nielsen Company (US), LLC	INF*ACT	Australia	345,844	Registered	345,844
The Nielsen Company (US), LLC	INF*ACT	Norway	158,969	Registered	1992/03497
The Nielsen Company (US), LLC	INF*ACT	Russian Federation	137,833	Registered	1994/034901
The Nielsen Company (US), LLC	INF*ACT (In Cyrillic Letters)	Russian Federation	137,832	Registered	1994/034900
The Nielsen Company (US), LLC	INHB	Colombia	142,427	Registered	307,788
The Nielsen Company (US), LLC	INNERSCOPE	European Union	7216591	Registered	7216591
The Nielsen Company (US), LLC	INNERSCOPE	United States of America	3683917	Registered	77/419,703
The Nielsen Company (US), LLC	INSPECK	Canada	356,995	Registered	610,766
The Nielsen Company (US), LLC	INT	Colombia	140,900	Registered	307,786
The Nielsen Company (US), LLC	INTELLIGENT PRIORS	United States of America	4292575	Registered	77/691,951

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	IntelliGEO	China		Application	40432894
The Nielsen Company (US), LLC	IntelliGEO	China		Application	40432895
The Nielsen Company (US), LLC	IntelliGEO	China		Application	40432948
The Nielsen Company (US), LLC	I-SIGHT	European Union	2,766,749	Registered	2,766,749
The Nielsen Company (US), LLC	I-SIGHT	Norway	217,929	Registered	2002/06100
The Nielsen Company (US), LLC	I-SIGHT	Switzerland	505,068	Registered	05938/2002
The Nielsen Company (US), LLC	I-SIGHT	Turkey	2002/16082	Registered	70,564
The Nielsen Company (US), LLC	I-SIGHTS	European Union	9,584,814	Registered	9,584,814
The Nielsen Company (US), LLC	KEEPING YOUR BUSINESS FRESH	United States of America	2996825	Registered	76/605,121
The Nielsen Company (US), LLC	KEEPINGTRAC	United States of America	3374207	Registered	78/873,657
The Nielsen Company (US), LLC	KEY ACCOUNT	Canada	TMA 463,543	Registered	759,954
The Nielsen Company (US), LLC	KEY ACCOUNT STOREVIEW	Canada	TMA 693,427	Registered	1,303,635
The Nielsen Company (US), LLC	LARGE SCALE DISTRIBUTION ANALYSIS	Colombia	235,515	Registered	00-027,310
The Nielsen Company (US), LLC	LOCAL MARKET PLANNER	United States of America	3184702	Registered	78/583,524

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	LOCALMOTION	United States of America	1984594	Registered	74/540,702
The Nielsen Company (US), LLC	MAILPIX	Australia	1,010,649	Registered	1,010,649
The Nielsen Company (US), LLC	MARKET INFORMATION DIGEST	New Zealand	227,219	Registered	227,219
The Nielsen Company (US), LLC	MARKET INFORMATION DIGEST	New Zealand	227,220	Registered	227,220
The Nielsen Company (US), LLC	MARKET TRACK	Argentina	2,327,238	Registered	2,099,547
The Nielsen Company (US), LLC	MARKET TRACK	Canada	TMA 373,464	Registered	637,122
The Nielsen Company (US), LLC	MARKET TRACK	New Zealand	218,184	Registered	218,184
The Nielsen Company (US), LLC	MARKET TRACK	Norway	163,957	Registered	1992/06397
The Nielsen Company (US), LLC	MARKET*MONITOR	Denmark	VR 2002 02800	Registered	VA 2002 02140
The Nielsen Company (US), LLC	MARKET*TRACK	Denmark	VR 2002 02907	Registered	VA 2002 03112
The Nielsen Company (US), LLC	MARKETBREAKS	United States of America	2870271	Registered	76/477,687
The Nielsen Company (US), LLC	MarketTrack	Austria	186,032	Registered	AM 3175/99
The Nielsen Company (US), LLC	MarketTrack	Singapore	T04/10620 G	Registered	T04/10620G
The Nielsen Company (US), LLC	MaWin and Design	Denmark	VR 1993 07261	Registered	VA 1993 03960

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	MAXIMISER	Mexico	811154	Registered	581487
The Nielsen Company (US), LLC	MAXIMISER	Mexico	798196	Registered	581488
The Nielsen Company (US), LLC	MEDIAPIX	Australia	871,249	Registered	871,249
The Nielsen Company (US), LLC	METRICS TO MONETISE	Australia		Application	1948225
The Nielsen Company (US), LLC	METRICS TO MONETISE	European Union	017942862	Registered	017942862
The Nielsen Company (US), LLC	METRICS TO MONETISE	Switzerland		Application	77270/2018
The Nielsen Company (US), LLC	METRICS TO MONETISE	United Kingdom	UK00003331470	Registered	UK00003331470
The Nielsen Company (US), LLC	METRICS TO MONETIZE	United States of America		Application	88/076,359
The Nielsen Company (US), LLC	MINERVA SNAP*SHOT	Denmark	VR 200202697	Registered	VA 200202138
The Nielsen Company (US), LLC	MINERVA SNAP*SHOT	Norway	224180	Registered	2002/04518
The Nielsen Company (US), LLC	MINERVA SNAP*SHOT	Sweden	359,186	Registered	2002/04471
The Nielsen Company (US), LLC	MYND	Australia	1,438,204	Registered	1,438,204
The Nielsen Company (US), LLC	MYND	China	9746578	Registered	9746578
The Nielsen Company (US), LLC	MYND	Germany (Federal Republic of)	302011041779	Registered	302011041779.2

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	MYND	Japan	5545440	Registered	2011-52532
The Nielsen Company (US), LLC	MYND	Korea, Republic of (KR)	0938953	Registered	2011-0039890
The Nielsen Company (US), LLC	MYND	United Kingdom	2588646	Registered	2588646
The Nielsen Company (US), LLC	MYSCAN	China	5,057,646	Registered	5,057,646
The Nielsen Company (US), LLC	NACAT	United States of America	3079639	Registered	78/613,869
The Nielsen Company (US), LLC	NAVE	United States of America	3435942	Registered	78/595,097
The Nielsen Company (US), LLC	NAVE II	United States of America	3445143	Registered	78/595,093
The Nielsen Company (US), LLC	NAVE IIC	United States of America	3598521	Registered	78/785,001
The Nielsen Company (US), LLC	NCI	Colombia	142,439	Registered	307,779
The Nielsen Company (US), LLC	NCS & Design	United States of America		Application ITU	88/738,031
The Nielsen Company (US), LLC	NCS NCSOLUTIONS & Design	United States of America		Application ITU	88/738,058
The Nielsen Company (US), LLC	NCS NCSOLUTIONS BETTER ADVERTISING BEGINS HERE & Design	United States of America		Application ITU	88/738,049
The Nielsen Company (US), LLC	NCSOLUTIONS	United States of America		Published ITU	88/738,041
The Nielsen Company (US), LLC	NDI	Colombia	142,433	Registered	307,782

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NET*FACTS	United States of America	1477979	Registered	73/671,551
The Nielsen Company (US), LLC	NETRATINGS	United States of America	2446679	Registered	75/385,045
The Nielsen Company (US), LLC	NETRATINGS	New Zealand	602,097	Registered	602,097
The Nielsen Company (US), LLC	NETRATINGS	Singapore	T00/3336A	Registered	T00/3336A
The Nielsen Company (US), LLC	NETRATINGS	Taiwan	145,469	Registered	89031613
The Nielsen Company (US), LLC	NETRATINGS	Hungary	165,113	Registered	M00 02931
The Nielsen Company (US), LLC	NETRATINGS	Indonesia	IDM00026 6929	Registered	J00 16359
The Nielsen Company (US), LLC	NETRATINGS	Israel	138,484	Registered	138484
The Nielsen Company (US), LLC	NETRATINGS	Japan	4,495,531	Registered	H11-096706
The Nielsen Company (US), LLC	NETRATINGS	Malaysia	00007152	Registered	2000-07152
The Nielsen Company (US), LLC	NETRATINGS	Mexico	673918	Registered	441947
The Nielsen Company (US), LLC	NETVIEW	United States of America	2803463	Registered	76/466,462
The Nielsen Company (US), LLC	NEUROFOCUS	Australia	1,295,669	Registered	1,295,669
The Nielsen Company (US), LLC	NEUROFOCUS	Brazil		Application	840718233

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NEUROFOCUS	Canada	TMA786,568	Registered	1,436,071
The Nielsen Company (US), LLC	NEUROFOCUS	China	7491134	Registered	7491134
The Nielsen Company (US), LLC	NEUROFOCUS	Colombia	413,032	Registered	2010-046049
The Nielsen Company (US), LLC	NEUROFOCUS	Germany (Federal Republic of)	302009016865	Registered	302009016865.2
The Nielsen Company (US), LLC	NEUROFOCUS	United States of America	3744041	Registered	77/719,998
The Nielsen Company (US), LLC	NEUROFOCUS	United States of America	3421532	Registered	77/119,755
The Nielsen Company (US), LLC	NEUROFOCUS	United States of America	3733470	Registered	77/639,405
The Nielsen Company (US), LLC	NEUROFOCUS	Israel	228583	Registered	228583
The Nielsen Company (US), LLC	NEUROFOCUS	Japan	5208892	Registered	2008-067544
The Nielsen Company (US), LLC	NEUROFOCUS	Japan	5272187	Registered	2009-031930
The Nielsen Company (US), LLC	NEUROFOCUS	Korea, Republic of (KR)	0203551	Registered	2009-0008812
The Nielsen Company (US), LLC	NEUROFOCUS	United Kingdom	2514425	Registered	2514425
The Nielsen Company (US), LLC	NEUROFOCUS (Design)	China	7501305	Registered	7501305
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Australia	1,365,389	Registered	1,365,389



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Canada	TMA810817	Registered	1,484,004
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	China	8372222	Registered	8372222
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Germany (Federal Republic of)	302010026755	Registered	302010026755.0
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Israel	228584	Registered	228584
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Japan	5366404	Registered	2010-045532
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	Korea, Republic of (KR)	0224557	Registered	2010-0014513
The Nielsen Company (US), LLC	NEUROFOCUS (Stylized)	United Kingdom	2549535	Registered	2549535
The Nielsen Company (US), LLC	NEUROLAB	China	7500461	Registered	7500461
The Nielsen Company (US), LLC	NEUROLOGICAL ICONIC SIGNATURE	Japan	5280517	Registered	2009-068584
The Nielsen Company (US), LLC	NEURORATING	Japan	5232871	Registered	2008-067543
The Nielsen Company (US), LLC	NEUROSTANDARDS	China	9321163	Registered	9321163
The Nielsen Company (US), LLC	NEUROSTANDARDS	China	9321164	Registered	9321164
The Nielsen Company (US), LLC	NEUROSTANDARDS	China	9321162	Registered	9321162
The Nielsen Company (US), LLC	NEUROSTANDARDS	Japan	5430533	Registered	2011-025287

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NEUROSTANDARDS	Germany (Federal Republic of)	302011011265	Registered	302011011265.7
The Nielsen Company (US), LLC	NEUROSTANDARDS	India	2129115	Registered	2129115
The Nielsen Company (US), LLC	NEUROSTANDARDS	Korea, Republic of (KR)	395840000	Registered	2011-0001496
The Nielsen Company (US), LLC	NEUROSTANDARDS	United Kingdom	2577734	Registered	2577734
The Nielsen Company (US), LLC	NEUROTAG	Japan	5232870	Registered	2008-067542
The Nielsen Company (US), LLC	NEW OFFER ADVISOR	China	15674332	Registered	15674332
The Nielsen Company (US), LLC	NEW OFFER ADVISOR	China	15639274	Registered	15639274
The Nielsen Company (US), LLC	NEW OFFER ADVISOR	China	15639273	Registered	15639273
The Nielsen Company (US), LLC	NFI	Colombia	142,430	Registered	307,778
The Nielsen Company (US), LLC	NHI	Colombia	142,438	Registered	307,780
The Nielsen Company (US), LLC	NHSI	United States of America	2402063	Registered	75/859,682
The Nielsen Company (US), LLC	NHTI	United States of America	2402068	Registered	75/860,798
The Nielsen Company (US), LLC	NIELSEN	Albania	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Algeria	79448	Registered	093159

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Argentina	2,219,470	Registered	2,728,661
The Nielsen Company (US), LLC	NIELSEN	Argentina	2709170	Registered	1,784,405
The Nielsen Company (US), LLC	NIELSEN	Argentina	2,213,516	Registered	2,728,664
The Nielsen Company (US), LLC	NIELSEN	Argentina	2711006	Registered	1,784,404
The Nielsen Company (US), LLC	NIELSEN	Jordan	137469	Registered	137469
The Nielsen Company (US), LLC	NIELSEN	Zanzibar	ZN/S/2014/00377	Registered	ZN/S/2014/00377
The Nielsen Company (US), LLC	NIELSEN	Zanzibar	ZN/S/2014/0378	Registered	ZN/S/2014/0378
The Nielsen Company (US), LLC	NIELSEN	Zanzibar	ZN/S/2014/0379	Registered	ZN/S/2014/0379
The Nielsen Company (US), LLC	NIELSEN	Zanzibar	ZN/S/2014/380	Registered	ZN/S/2014/380
The Nielsen Company (US), LLC	NIELSEN	Dominican Republic	144571	Registered	2004-63573
The Nielsen Company (US), LLC	NIELSEN	Jordan	138317	Registered	138317
The Nielsen Company (US), LLC	NIELSEN	Vietnam	102119	Registered	4-2007-03276
The Nielsen Company (US), LLC	NIELSEN	Zanzibar	ZN/T/2014/951	Registered	ZN/T/2014/951
The Nielsen Company (US), LLC	NIELSEN	United Arab Emirates	98555	Registered	109,758

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	United States of America	3994152	Registered	77/094,981
The Nielsen Company (US), LLC	NIELSEN	United States of America	540915	Registered	71/563,626
The Nielsen Company (US), LLC	NIELSEN	Uruguay	378,072	Registered	378,072
The Nielsen Company (US), LLC	NIELSEN	Uganda	52438	Registered	52438
The Nielsen Company (US), LLC	NIELSEN	Uganda	52437	Registered	52437
The Nielsen Company (US), LLC	NIELSEN	Uganda	52439	Registered	52439
The Nielsen Company (US), LLC	NIELSEN	Uganda	52435	Registered	52435
The Nielsen Company (US), LLC	NIELSEN	Uganda	52442	Registered	52442
The Nielsen Company (US), LLC	NIELSEN	Ukraine	62,112	Registered	UA 2004-0708066
The Nielsen Company (US), LLC	NIELSEN	Thailand	559470SM 26018	Registered	559,470
The Nielsen Company (US), LLC	NIELSEN	Thailand	559468TM 222041	Registered	559,468
The Nielsen Company (US), LLC	NIELSEN	Thailand	559471Bor 27456	Registered	559,471
The Nielsen Company (US), LLC	NIELSEN	Tunisia	TN/E/2009/ 2277	Registered	TN/E/2009/227 7
The Nielsen Company (US), LLC	NIELSEN	Turkey	2007 10907	Registered	2007/10907

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Uganda	52436	Registered	52436
The Nielsen Company (US), LLC	NIELSEN	Tanganyika	TZ/T/2014/002346	Registered	TZ/T/2014/002346
The Nielsen Company (US), LLC	NIELSEN	Tanganyika	TZ/S/2014/000752	Registered	TZ/S/2014/000752
The Nielsen Company (US), LLC	NIELSEN	Tanganyika	TZ/S/2014/753	Registered	TZ/S/2014/753
The Nielsen Company (US), LLC	NIELSEN	Tanganyika	TZ/S/2014/754	Registered	TZ/S/2014/754
The Nielsen Company (US), LLC	NIELSEN	Tanganyika		Application	TZ/S/2014/000751
The Nielsen Company (US), LLC	NIELSEN	Thailand	559469Kor214077	Registered	559,469
The Nielsen Company (US), LLC	NIELSEN	Switzerland	560,842	Registered	54998/2007
The Nielsen Company (US), LLC	NIELSEN	Taiwan	1,180,275	Registered	9370339260
The Nielsen Company (US), LLC	NIELSEN	Taiwan	1163616	Registered	9370339210
The Nielsen Company (US), LLC	NIELSEN	Taiwan	1164002	Registered	9370339240
The Nielsen Company (US), LLC	NIELSEN	Taiwan	1,180,061	Registered	9370339250
The Nielsen Company (US), LLC	NIELSEN	Tanganyika	TZ/T/2014/002345	Registered	TZ/T/2014/002345
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka		Application	193281

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka		Application	193280
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka	193279	Registered	193279
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka		Application	193291
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka	193287	Registered	193287
The Nielsen Company (US), LLC	NIELSEN	Switzerland	502,071	Registered	05698/2002
The Nielsen Company (US), LLC	NIELSEN	Singapore	T04/12149D	Registered	T04/12149D
The Nielsen Company (US), LLC	NIELSEN	South Africa	2007/03592	Registered	2007/03592
The Nielsen Company (US), LLC	NIELSEN	South Africa	2007/03593	Registered	2007/03593
The Nielsen Company (US), LLC	NIELSEN	South Africa	2007/03594	Registered	2007/03594
The Nielsen Company (US), LLC	NIELSEN	South Africa	2007/03595	Registered	2007/03595
The Nielsen Company (US), LLC	NIELSEN	Sri Lanka	193278	Registered	193278
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007878	Registered	1436007878
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007880	Registered	1436007880
The Nielsen Company (US), LLC	NIELSEN	Serbia	50075	Registered	Z-1087/2004

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Singapore	T04/12146Z	Registered	T04/12146Z
The Nielsen Company (US), LLC	NIELSEN	Singapore	T04/12148F	Registered	T04/12148F
The Nielsen Company (US), LLC	NIELSEN	Singapore	T04/12147H	Registered	T04/12147H
The Nielsen Company (US), LLC	NIELSEN	Russian Federation	137,836	Registered	1994/034904
The Nielsen Company (US), LLC	NIELSEN	Russian Federation	351,899	Registered	2007/705830
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007848	Registered	1436007848
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007862	Registered	1436007862
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007872	Registered	1436007872
The Nielsen Company (US), LLC	NIELSEN	Saudi Arabia	1436007875	Registered	1436007875
The Nielsen Company (US), LLC	NIELSEN	Puerto Rico	73,666	Registered	73,666
The Nielsen Company (US), LLC	NIELSEN	Puerto Rico	73,665	Registered	73,665
The Nielsen Company (US), LLC	NIELSEN	Puerto Rico	73,663	Registered	73,663
The Nielsen Company (US), LLC	NIELSEN	Qatar	51551	Registered	51551
The Nielsen Company (US), LLC	NIELSEN	Qatar	51552	Registered	51552

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Romania	61,829	Registered	M2004/06168
The Nielsen Company (US), LLC	NIELSEN	Peru	131404	Registered	306,345
The Nielsen Company (US), LLC	NIELSEN	Peru	130948	Registered	306,344
The Nielsen Company (US), LLC	NIELSEN	Peru	47540	Registered	306,343
The Nielsen Company (US), LLC	NIELSEN	Peru	47735	Registered	306,342
The Nielsen Company (US), LLC	NIELSEN	Philippines	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Portugal	33,155	Registered	33,155
The Nielsen Company (US), LLC	NIELSEN	Panama	163719	Registered	163,719
The Nielsen Company (US), LLC	NIELSEN	Panama	163720	Registered	163,720
The Nielsen Company (US), LLC	NIELSEN	Paraguay	330,866	Registered	4598/2007
The Nielsen Company (US), LLC	NIELSEN	Paraguay	308,601	Registered	4601/2007
The Nielsen Company (US), LLC	NIELSEN	Paraguay	308,600	Registered	4600/2007
The Nielsen Company (US), LLC	NIELSEN	Paraguay	308,599	Registered	4599/2007
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375600	Registered	375600



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375604	Registered	375604
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375605	Registered	375605
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375603	Registered	375603
The Nielsen Company (US), LLC	NIELSEN	Panama	163717	Registered	163,717
The Nielsen Company (US), LLC	NIELSEN	Panama	163718	Registered	163,718
The Nielsen Company (US), LLC	NIELSEN	O.A.P.I.	81802	Registered	3201404305
The Nielsen Company (US), LLC	NIELSEN	O.A.P.I.	81803	Registered	3201404306
The Nielsen Company (US), LLC	NIELSEN	Oman	50537	Registered	50537
The Nielsen Company (US), LLC	NIELSEN	Oman	50536	Registered	50536
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375602	Registered	375602
The Nielsen Company (US), LLC	NIELSEN	Pakistan	375601	Registered	375601
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35189
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35190
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35191

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35192
The Nielsen Company (US), LLC	NIELSEN	Norway	145,376	Registered	1989-00103
The Nielsen Company (US), LLC	NIELSEN	Norway	247,206	Registered	2007-01837
The Nielsen Company (US), LLC	NIELSEN	Nepal	40213	Registered	2014/056190
The Nielsen Company (US), LLC	NIELSEN	New Zealand	715257	Registered	715,257
The Nielsen Company (US), LLC	NIELSEN	New Zealand	763,495	Registered	763,495
The Nielsen Company (US), LLC	NIELSEN	Nicaragua	703,047	Registered	2007-00569
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35187
The Nielsen Company (US), LLC	NIELSEN	Nigeria		Application	F/TM/O/2014/35188
The Nielsen Company (US), LLC	NIELSEN	Nepal	040688	Registered	2014/056182
The Nielsen Company (US), LLC	NIELSEN	Nepal	040167	Registered	2014/056184
The Nielsen Company (US), LLC	NIELSEN	Nepal	040175	Registered	2014/056186
The Nielsen Company (US), LLC	NIELSEN	Nepal	40177	Registered	2014/056188
The Nielsen Company (US), LLC	NIELSEN	Nepal	040212	Registered	2014/056189

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Mexico	979,618	Registered	839,013
The Nielsen Company (US), LLC	NIELSEN	Mexico	979,904	Registered	839,010
The Nielsen Company (US), LLC	NIELSEN	Moldova	R 12826	Registered	MD 015199
The Nielsen Company (US), LLC	NIELSEN	Monaco	3R96.1731 1	Registered	8796
The Nielsen Company (US), LLC	NIELSEN	Montenegro	02121 PP	Registered	
The Nielsen Company (US), LLC	NIELSEN	Morocco	126826	Registered	126826
The Nielsen Company (US), LLC	NIELSEN	Malaysia	04/010739	Registered	2004/10739
The Nielsen Company (US), LLC	NIELSEN	Malaysia	04/010740	Registered	2004/10740
The Nielsen Company (US), LLC	NIELSEN	Malaysia	04010742	Registered	2004/10742
The Nielsen Company (US), LLC	NIELSEN	Mexico	979616	Registered	839,011
The Nielsen Company (US), LLC	NIELSEN	Mexico	979,617	Registered	839,012
The Nielsen Company (US), LLC	NIELSEN	Mexico	341,813	Registered	32,531
The Nielsen Company (US), LLC	NIELSEN	Kosovo	5281/2011	Registered	6054
The Nielsen Company (US), LLC	NIELSEN	Lebanon	98991	Registered	4454/IP

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	North Macedonia	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Malaysia	04/010741	Registered	2004/10741
The Nielsen Company (US), LLC	NIELSEN	Jordan	137261	Registered	137261
The Nielsen Company (US), LLC	NIELSEN	Jordan	137470	Registered	137470
The Nielsen Company (US), LLC	NIELSEN	Jordan	137262	Registered	137262
The Nielsen Company (US), LLC	NIELSEN	Kazakhstan	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Kenya	60,982	Registered	60,982
The Nielsen Company (US), LLC	NIELSEN	Korea, Republic of (KR)	22,827	Registered	2007-606
The Nielsen Company (US), LLC	NIELSEN	Israel	186,763	Registered	186,763
The Nielsen Company (US), LLC	NIELSEN	Israel	186,764	Registered	186,764
The Nielsen Company (US), LLC	NIELSEN	Israel	186,765	Registered	186,765
The Nielsen Company (US), LLC	NIELSEN	Israel	186,766	Registered	186,766
The Nielsen Company (US), LLC	NIELSEN	Japan	5,095,364	Registered	2007-12567
The Nielsen Company (US), LLC	NIELSEN	Jordan	137258	Registered	137258

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	India	1540409	Registered	1540409
The Nielsen Company (US), LLC	NIELSEN	Indonesia	IDM 000069106	Registered	D00.2004.2344 5.23639
The Nielsen Company (US), LLC	NIELSEN	Indonesia	IDM 000069107	Registered	J00.2004.2344 6.23640
The Nielsen Company (US), LLC	NIELSEN	Indonesia	IDM 000069108	Registered	J00.2004.2344 7.23641
The Nielsen Company (US), LLC	NIELSEN	Indonesia	IDM 000069105	Registered	D00.2004.2344 4.23638
The Nielsen Company (US), LLC	NIELSEN	International	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Honduras	107,803	Registered	19734-08
The Nielsen Company (US), LLC	NIELSEN	Honduras	13,037	Registered	19456-07
The Nielsen Company (US), LLC	NIELSEN	Honduras	15,645	Registered	19457-07
The Nielsen Company (US), LLC	NIELSEN	Hong Kong	3002/50677	Registered	3002/50677
The Nielsen Company (US), LLC	NIELSEN	India	636284	Registered	636,284
The Nielsen Company (US), LLC	NIELSEN	Guatemala	151,920	Registered	M-1522-2007
The Nielsen Company (US), LLC	NIELSEN	Guatemala	85550	Registered	796-1995
The Nielsen Company (US), LLC	NIELSEN	Guatemala	86,801	Registered	4502-1995

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Guatemala	152,023	Registered	M-1526-2007
The Nielsen Company (US), LLC	NIELSEN	Guatemala	151,922	Registered	M-1524-2007
The Nielsen Company (US), LLC	NIELSEN	Honduras	103,545	Registered	19455-07
The Nielsen Company (US), LLC	NIELSEN	European Union	5,712,609	Registered	5,712,609
The Nielsen Company (US), LLC	NIELSEN	Georgia	M-16722	Registered	AM 034151
The Nielsen Company (US), LLC	NIELSEN	Ghana	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Guatemala	86638	Registered	4503-1995
The Nielsen Company (US), LLC	NIELSEN	Guatemala	151,872	Registered	M-1523-2007
The Nielsen Company (US), LLC	NIELSEN	Guatemala	86,797	Registered	4501-1995
The Nielsen Company (US), LLC	NIELSEN	Egypt	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	El Salvador	26 Book 96	Registered	E65025-2007
The Nielsen Company (US), LLC	NIELSEN	El Salvador	140 Book 92	Registered	E65026-2007
The Nielsen Company (US), LLC	NIELSEN	El Salvador	47 Book 96	Registered	E65027-2007
The Nielsen Company (US), LLC	NIELSEN	El Salvador	35 Book 95	Registered	E65028-2008

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	European Union	143,818	Registered	143,818
The Nielsen Company (US), LLC	NIELSEN	Ecuador	1711-97	Registered	51,828
The Nielsen Company (US), LLC	NIELSEN	Ecuador	2758-07	Registered	180,921
The Nielsen Company (US), LLC	NIELSEN	Ecuador	6268-07	Registered	180,926
The Nielsen Company (US), LLC	NIELSEN	Ecuador	4402-97	Registered	51,831
The Nielsen Company (US), LLC	NIELSEN	Ecuador	4401-97	Registered	51,830
The Nielsen Company (US), LLC	NIELSEN	Ecuador	6269-07	Registered	180,927
The Nielsen Company (US), LLC	NIELSEN	Croatia	Z 2004 1126	Registered	Z 2004 1126A
The Nielsen Company (US), LLC	NIELSEN	Dominican Republic	145851	Registered	2004-63575
The Nielsen Company (US), LLC	NIELSEN	Dominican Republic	180860	Registered	2004-63576
The Nielsen Company (US), LLC	NIELSEN	Dominican Republic	155296	Registered	2004-63574
The Nielsen Company (US), LLC	NIELSEN	Ecuador	2757-07	Registered	180,920
The Nielsen Company (US), LLC	NIELSEN	Ecuador	41-88	Registered	16,675
The Nielsen Company (US), LLC	NIELSEN	Colombia	341,917	Registered	07/015071

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Colombia	341,918	Registered	07/015068
The Nielsen Company (US), LLC	NIELSEN	Costa Rica	170,770/106933	Registered	2007-1601
The Nielsen Company (US), LLC	NIELSEN	Costa Rica	170771/106936	Registered	2007-1602
The Nielsen Company (US), LLC	NIELSEN	Costa Rica	170,772/106934	Registered	2007-1603
The Nielsen Company (US), LLC	NIELSEN	Costa Rica	170,773/106932	Registered	2007-1608
The Nielsen Company (US), LLC	NIELSEN	China	5,931,778	Registered	5,931,778
The Nielsen Company (US), LLC	NIELSEN	China	877206	Registered	94,097,128
The Nielsen Company (US), LLC	NIELSEN	China	5,931,777	Registered	5,931,777
The Nielsen Company (US), LLC	NIELSEN	Colombia	341,915	Registered	07/015077
The Nielsen Company (US), LLC	NIELSEN	Colombia	137,296	Registered	88/296308
The Nielsen Company (US), LLC	NIELSEN	Colombia	341,916	Registered	07/015074
The Nielsen Company (US), LLC	NIELSEN	Chile	798,086	Registered	762,849
The Nielsen Company (US), LLC	NIELSEN	Chile	956481	Registered	192,617
The Nielsen Company (US), LLC	NIELSEN	China	867,993	Registered	94,097,132



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	China	5,931,780	Registered	5,931,780
The Nielsen Company (US), LLC	NIELSEN	China	903,717	Registered	94,097,130
The Nielsen Company (US), LLC	NIELSEN	China	5,931,779	Registered	5,931,779
The Nielsen Company (US), LLC	NIELSEN	Brazil	829,037.381	Registered	829,037,381
The Nielsen Company (US), LLC	NIELSEN	Brazil	710220529	Registered	022052
The Nielsen Company (US), LLC	NIELSEN	Bulgaria	54,960	Registered	72,843
The Nielsen Company (US), LLC	NIELSEN	Canada	100,657	Registered	226,571
The Nielsen Company (US), LLC	NIELSEN	Chile	798,146	Registered	762,850
The Nielsen Company (US), LLC	NIELSEN	Chile	944956	Registered	186,364
The Nielsen Company (US), LLC	NIELSEN	Bolivia	160140-C	Registered	SM 06526-2014
The Nielsen Company (US), LLC	NIELSEN	Bolivia	160257-C	Registered	SM 06527-2014
The Nielsen Company (US), LLC	NIELSEN	Bosnia and Herzegovina	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Brazil	829037373	Registered	829037373
The Nielsen Company (US), LLC	NIELSEN	Brazil	829,037.357	Registered	829,037,357

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Brazil	829,037,365	Registered	829,037,365
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181490
The Nielsen Company (US), LLC	NIELSEN	Belarus	1272027	Registered	1272027
The Nielsen Company (US), LLC	NIELSEN	Bolivia	160255-C	Registered	SM 06521-2014
The Nielsen Company (US), LLC	NIELSEN	Bolivia	160256-C	Registered	SM 06523-2014
The Nielsen Company (US), LLC	NIELSEN	Bolivia	161386-C	Registered	SM 06525-2014
The Nielsen Company (US), LLC	NIELSEN	Bolivia	160139-C	Registered	SM 06524-2014
The Nielsen Company (US), LLC	NIELSEN	Bahrain	669,62	Registered	66,962
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181485
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181486
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181487
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181488
The Nielsen Company (US), LLC	NIELSEN	Bangladesh		Application	181489
The Nielsen Company (US), LLC	NIELSEN	Australia	1,159,939	Registered	1,159,939

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN	Australia	345,841	Registered	345,841
The Nielsen Company (US), LLC	NIELSEN	Australia	345,839	Registered	345,839
The Nielsen Company (US), LLC	NIELSEN	Australia	1,254,760	Registered	1,254,760
The Nielsen Company (US), LLC	NIELSEN	Azerbaijan	2006 0435	Registered	2005 0443
The Nielsen Company (US), LLC	NIELSEN	Bahrain	669,63	Registered	66,963
The Nielsen Company (US), LLC	NIELSEN (in Chinese Characters)	China	7801708	Registered	7801708
The Nielsen Company (US), LLC	NIELSEN (in Chinese Characters)	China	7801707	Registered	7,801,707
The Nielsen Company (US), LLC	NIELSEN (in Chinese Characters)	China	7801705	Registered	7,801,705
The Nielsen Company (US), LLC	NIELSEN (in Chinese Characters)	China	15120068	Registered	15120068
The Nielsen Company (US), LLC	NIELSEN (Korean characters)	Korea, Republic of (KR)	16,706	Registered	91-987
The Nielsen Company (US), LLC	NIELSEN (Split N)	Portugal	8,443	Registered	8,443
The Nielsen Company (US), LLC	NIELSEN • CCDATA Logo	China	9,141,058	Registered	9,141,058
The Nielsen Company (US), LLC	NIELSEN • CCDATA Logo	China	9,141,059	Registered	9,141,059
The Nielsen Company (US), LLC	NIELSEN ADALERT	Germany (Federal Republic of)	30510917	Registered	30510917 0

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ADVISOR	Ecuador	2147-13	Registered	2012-28971
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	Mexico	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	Russian Federation	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	United Kingdom	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	Canada		Application	1940667
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	United States of America	5849534	Registered	88/260,600
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	Brazil		Published	916614921
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	International	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	Australia	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE	European Union	1482267	Registered	1482267
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	United States of America	5849535	Registered	88/260,612
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	Brazil		Published	916615006
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	United Kingdom	1481663	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	Canada		Application	1941847

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	International	1481663	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	Australia	1481663 (AU 2028776)	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	European Union	1481663	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	Mexico	1481663	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANALYTICS CONSOLE & Design	Russian Federation	1481663	Registered	1481663
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Belarus	33257	Registered	2007-0556
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Bolivia	111176-C	Registered	SM-0508
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Bolivia	111177-C	Registered	SM-0509
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Argentina	2,212,197	Registered	2,727,248
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Argentina	2,212,198	Registered	2,727,249
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Zanzibar	44/2007	Registered	44/2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	International		To Be Filed	
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Belarus		To Be Filed	
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Ukraine	93,982	Registered	M2007-01710

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANSWERS	United States of America	3544156	Registered	77/093,364
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Vietnam	114,496	Registered	4-2007-04004
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Taiwan	1288830	Registered	096007020
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Thailand	653105SM 38775	Registered	653,105
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Thailand	653104TM 291013	Registered	653,104
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Turkey	2008 14299	Registered	2008/14299
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Serbia	55015	Registered	Z-277/2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Singapore	T07/02891 F	Registered	T07/02891F
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Singapore	T07/02890 H	Registered	T07/02890H
The Nielsen Company (US), LLC	NIELSEN ANSWERS	South Africa	2007/02389	Registered	2007/02389
The Nielsen Company (US), LLC	NIELSEN ANSWERS	South Africa	2007/02390	Registered	2007/02390
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Switzerland	557,961	Registered	51502/2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Peru	46,290	Registered	305,350
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Peru	127,492	Registered	305,349

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Philippines	4-2007-001273	Registered	4-2007-001273
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Puerto Rico	72,164	Registered	72,164
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Puerto Rico	72,165	Registered	72,165
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Russian Federation	354,290	Registered	2007/704212
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Norway	242411	Registered	2007-01479
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Panama	159309	Registered	159,309
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Panama	159310	Registered	159,310
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Paraguay	303,549	Registered	22153/2006
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Paraguay	300,055	Registered	22152/2006
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Mexico	987025	Registered	849,477
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Moldova	16435	Registered	MD 020693
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Montenegro	02117	Registered	
The Nielsen Company (US), LLC	NIELSEN ANSWERS	New Zealand	763,066	Registered	763,066
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Nicaragua	702,771	Registered	2007-00450

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Kenya	60,745	Registered	60,745
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Korea, Republic of (KR)	21,332	Registered	2007-550
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Kosovo	5284	Registered	6056
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Malaysia	07/002549	Registered	2007/02549
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Malaysia	07002550	Registered	07002550
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Mexico	1,023,965	Registered	849,478
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Indonesia	IDM 0001/76239	Registered	J00.2007.0049 61
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Israel	197,591	Registered	197,591
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Japan	5,106,916	Registered	2007-10020
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Jordan	90667	Registered	90667
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Jordan	90641	Registered	90641
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Kazakhstan	26,578	Registered	37,804
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Guatemala	152985	Registered	M-1346-2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Guatemala	151,775	Registered	M-1343-2007



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Honduras	13,038	Registered	19458-07
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Honduras	103,510	Registered	20840-07
The Nielsen Company (US), LLC	NIELSEN ANSWERS	India	1,531,067	Registered	1,531,067
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Indonesia	IDM 0001/80990	Registered	D00.2007.004960
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Egypt	196,622	Registered	196,622
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Egypt	196,621	Registered	196,621
The Nielsen Company (US), LLC	NIELSEN ANSWERS	El Salvador	243 Book 94	Registered	E65029-2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	El Salvador	42 Book 94	Registered	E65030-2007
The Nielsen Company (US), LLC	NIELSEN ANSWERS	European Union	5,666,045	Registered	5,666,045
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Costa Rica	170935/106941	Registered	2007-1610
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Croatia	Z 2007 0238	Registered	Z 2007 0238A
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Dominican Republic	160814	Registered	2007-12538
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Dominican Republic	160941	Registered	2007-12537
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Ecuador	2718-07	Registered	180,592

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Ecuador	6485-07	Registered	180,593
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Chile	825,594	Registered	772,049
The Nielsen Company (US), LLC	NIELSEN ANSWERS	China	5,933,435	Registered	5,933,435
The Nielsen Company (US), LLC	NIELSEN ANSWERS	China	5,933,434	Registered	5,933,434
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Colombia	337,332	Registered	07/012958
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Colombia	337,331	Registered	07/012956
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Costa Rica	170,934/106937	Registered	2007-1609
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Australia	1,159,534	Registered	1,159,534
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Azerbaijan	2008 0381	Registered	2007-0362
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Brazil	828998108	Registered	828998108
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Brazil	828998140	Registered	828998140
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Canada	TMA 759726	Registered	1,333,915
The Nielsen Company (US), LLC	NIELSEN ANSWERS	Chile	817,751	Registered	772,050
The Nielsen Company (US), LLC	NIELSEN ANSWERS in Series	Hong Kong	3008/11287	Registered	3008/11287

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN BASES	Ecuador	2135-13	Registered	2012-28951
The Nielsen Company (US), LLC	NIELSEN BASES FACTORS FOR SUCCESS	United States of America	4609365	Registered	86/197,354
The Nielsen Company (US), LLC	NIELSEN BRANDBANK CATEGORY INSIGHTS	United Kingdom		Application	UK00003420201
The Nielsen Company (US), LLC	NIELSEN CINEMA	United States of America	2983632	Registered	76/517,227
The Nielsen Company (US), LLC	NIELSEN CINEMA	United States of America	2983633	Registered	76/517,228
The Nielsen Company (US), LLC	NIELSEN CLEAR DECISIONS	Canada	TMA 812,355	Registered	1,395,760
The Nielsen Company (US), LLC	NIELSEN CLEAR DECISIONS	South Africa	2008/10872	Registered	2008/10872
The Nielsen Company (US), LLC	NIELSEN CLEAR DECISIONS	South Africa	2008/10873	Registered	2008/10873
The Nielsen Company (US), LLC	NIELSEN CLEAR DECISIONS	United Kingdom	2,487,516	Registered	2,487,516
The Nielsen Company (US), LLC	NIELSEN CLEAR DECISIONS	United States of America	4112077	Registered	77/449,760
The Nielsen Company (US), LLC	NIELSEN CROSS-PLATFORM CAMPAIGN RATINGS	European Union	011427804	Registered	011427804
The Nielsen Company (US), LLC	NIELSEN CROSS-PLATFORM CAMPAIGN RATINGS	Australia	1530903	Registered	1530903
The Nielsen Company (US), LLC	NIELSEN CROSS-PLATFORM CAMPAIGN RATINGS	United States of America	4538931	Registered	85/796,575
The Nielsen Company (US), LLC	NIELSEN CROSS-PLATFORM CAMPAIGN RATINGS	Canada		Application	1934081

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN DEMAND ADVISOR	United States of America	5,107,658	Registered	86/801,139
The Nielsen Company (US), LLC	NIELSEN DEMAND STRUCTURE	United States of America	5126839	Registered	86/801,148
The Nielsen Company (US), LLC	NIELSEN EQ	Austria	245,195	Registered	AM 8896/2007
The Nielsen Company (US), LLC	NIELSEN EQ	China	8,083,351	Registered	8,083,351
The Nielsen Company (US), LLC	NIELSEN EQ	Czechia	301,590	Registered	460,255
The Nielsen Company (US), LLC	NIELSEN EQ	Denmark	VR 2009 01624	Registered	VR 2009 00459
The Nielsen Company (US), LLC	NIELSEN EQ	Germany (Federal Republic of)	302008079 726	Registered	30 2008 079 726.6
The Nielsen Company (US), LLC	NIELSEN EQ	Ireland (Republic of)	239525	Registered	2008/01170
The Nielsen Company (US), LLC	NIELSEN EQ	Thailand	751829Bor 49980	Registered	751,829
The Nielsen Company (US), LLC	NIELSEN EQ	United Kingdom	2,490,100	Registered	2,490,100
The Nielsen Company (US), LLC	NIELSEN EQ	Korea, Republic of (KR)	41-0196245	Registered	2008-31263
The Nielsen Company (US), LLC	NIELSEN EQ	Malaysia	2010/01457 3	Registered	2010/014573
The Nielsen Company (US), LLC	NIELSEN EQ	Norway	247,804	Registered	2008-07774
The Nielsen Company (US), LLC	NIELSEN EQ	Poland	R-226596	Registered	Z-334853

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN EQ	Singapore	T08/08016D	Registered	T08/08016D
The Nielsen Company (US), LLC	NIELSEN EQ	Spain	2,833,038	Registered	2833038/02
The Nielsen Company (US), LLC	NIELSEN FOCUS	United States of America	4109175	Registered	77/703,065
The Nielsen Company (US), LLC	NIELSEN FOURIER ONE	China	17176386	Registered	17176386
The Nielsen Company (US), LLC	NIELSEN FOURIER ONE	China	17176387	Registered	17176387
The Nielsen Company (US), LLC	NIELSEN FOURIER ONE	European Union	014292965	Registered	014292965
The Nielsen Company (US), LLC	NIELSEN FOURIER ONE	India	3046827	Registered	3046827
The Nielsen Company (US), LLC	NIELSEN FOURIER ONE	United States of America	5311866	Registered	86/676,884
The Nielsen Company (US), LLC	NIELSEN HOMESCAN	Switzerland	581,804	Registered	60326/2008
The Nielsen Company (US), LLC	NIELSEN LARGE SCALE DISTRIBUTION	Ecuador	2137-13	Registered	2012-28955
The Nielsen Company (US), LLC	NIELSEN Logo	Algeria	95665	Registered	DZ/T/2014/004379
The Nielsen Company (US), LLC	NIELSEN Logo	Brazil	829,037,330	Registered	829,037,330
The Nielsen Company (US), LLC	NIELSEN Logo	Brazil	829037349	Registered	829,037,349
The Nielsen Company (US), LLC	NIELSEN Logo	Brazil	829,037,322	Registered	829,037,322

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo	Brazil	829,037,314	Registered	829,037,314
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131454	Registered	160028
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225275	Registered	225275
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225276	Registered	225276
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225277	Registered	225277
The Nielsen Company (US), LLC	NIELSEN Logo	Zanzibar	ZN/S/2015/03	Registered	ZN/S/2015/03
The Nielsen Company (US), LLC	NIELSEN Logo	Zanzibar	ZN/S/2015/04	Registered	ZN/S/2015/04
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka		Application	193284
The Nielsen Company (US), LLC	NIELSEN Logo	Uganda	52434	Registered	52434
The Nielsen Company (US), LLC	NIELSEN Logo	Uganda	52443	Registered	52443
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225272	Registered	225272
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225273	Registered	225273
The Nielsen Company (US), LLC	NIELSEN Logo	United Arab Emirates	225274	Registered	225274
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007928	Registered	1436007928

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka	193290	Registered	193290
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka		Application	193289
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka		Application	193288
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka	193286	Registered	193286
The Nielsen Company (US), LLC	NIELSEN Logo	Sri Lanka		Application	193285
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94053	Registered	94053
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007899	Registered	1436007899
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007908	Registered	1436007908
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007917	Registered	1436007917
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007918	Registered	1436007918
The Nielsen Company (US), LLC	NIELSEN Logo	Saudi Arabia	1436007923	Registered	1436007923
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94048	Registered	94048
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94049	Registered	94049
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94050	Registered	94050

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94051	Registered	94051
The Nielsen Company (US), LLC	NIELSEN Logo	Qatar	94052	Registered	94052
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375606	Registered	375606
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375607	Registered	375607
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375608	Registered	375608
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375609	Registered	375609
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375610	Registered	375610
The Nielsen Company (US), LLC	NIELSEN Logo	Pakistan	375611	Registered	375611
The Nielsen Company (US), LLC	NIELSEN Logo	Nepal	40168	Registered	056185
The Nielsen Company (US), LLC	NIELSEN Logo	Nepal	40176	Registered	056187
The Nielsen Company (US), LLC	NIELSEN Logo	Nepal	40214	Registered	056191
The Nielsen Company (US), LLC	NIELSEN Logo	Nepal	40215	Registered	056192
The Nielsen Company (US), LLC	NIELSEN Logo	O.A.P.I.	81804	Registered	3201404307
The Nielsen Company (US), LLC	NIELSEN Logo	O.A.P.I.	81805	Registered	3201404308



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131455	Registered	160029
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131456	Registered	160030
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131457	Registered	160031
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131458	Registered	160032
The Nielsen Company (US), LLC	NIELSEN Logo	Kuwait	131459	Registered	160033
The Nielsen Company (US), LLC	NIELSEN Logo	Nepal	40689	Registered	056183
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Albania	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Bahrain	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Bosnia and Herzegovina	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Ghana	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	International	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	North Macedonia	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Morocco	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Namibia	1272026	Registered	1272026

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Oman	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	Tunisia	1272026	Registered	1272026
The Nielsen Company (US), LLC	nielsen Logo (Black/White)	United States of America	3994151	Registered	77/094,963
The Nielsen Company (US), LLC	nielsen Logo (Color)	United States of America	3998364	Registered	77/094,959
The Nielsen Company (US), LLC	nielsen Logo (Color)	International		Application	A0096385
The Nielsen Company (US), LLC	nielsen Logo (Color)	Belarus		Application	A0096385
The Nielsen Company (US), LLC	NIELSEN LOGO (In Series of Two Marks in Black and White and in Color)	Malaysia	07003518	Registered	07003518
The Nielsen Company (US), LLC	NIELSEN Logo (in Series of two marks in Black and White and in Color) Version 2	Malaysia	07003522	Registered	07003522
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Australia	1,159,943	Registered	1,159,943
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Azerbaijan	2010 1120	Registered	2007 0233
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Zanzibar	60/2007	Registered	60/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Argentina	2,213,519	Registered	2,728,668
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Argentina	2,213,518	Registered	2,728,667
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Argentina	2,213,517	Registered	2,728,666

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Argentina	2,228,024	Registered	2,728,665
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Vietnam	169,014	Registered	4-2007-03275
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Zanzibar	59/2007	Registered	59/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Turkey	2007 09343	Registered	2007/09343
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Ukraine	109,038	Registered	M2007-02918
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Uruguay	378,073	Registered	378,073
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Thailand	654,079SM 37,737	Registered	654,079
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Thailand	654,078SM 38,234	Registered	654,078
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Thailand	654,077TM 278,722	Registered	654,077
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Thailand	654,076TM 289,438	Registered	654,076
The Nielsen Company (US), LLC	NIELSEN Logo with Color	South Africa	2007/03597	Registered	2007/03597
The Nielsen Company (US), LLC	NIELSEN Logo with Color	South Africa	2007/03599	Registered	2007/03599
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Switzerland	560830	Registered	54999/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Taiwan	1,345,368	Registered	096008842

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Singapore	T07/04474A	Registered	T07/04474A
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Singapore	T07/04470I	Registered	T07/04470I
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Singapore	T07/04467I	Registered	T07/04467I
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Singapore	T07/04475Z	Registered	T07/04475Z
The Nielsen Company (US), LLC	NIELSEN Logo with Color	South Africa	2007/03596	Registered	2007/03596
The Nielsen Company (US), LLC	NIELSEN Logo with Color	South Africa	2007/03598	Registered	2007/03598
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Philippines	4-2007-001360	Registered	4-2007-001360
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Puerto Rico	73,667	Registered	73,667
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Puerto Rico	73,776	Registered	73,776
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Puerto Rico	73,768	Registered	73,768
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Russian Federation	352,935	Registered	2007/705829
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Serbia	55067	Registered	Z-555/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Paraguay	305,147	Registered	4604/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Paraguay	305,146	Registered	4603/2007

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Peru	130894	Registered	306,348
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Peru	130895	Registered	306,351
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Peru	47503	Registered	306,346
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Peru	47504	Registered	306,347
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Panama	163714	Registered	163,714
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Panama	163713	Registered	163,713
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Panama	163715	Registered	163,715
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Panama	163716	Registered	163,716
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Paraguay	305,148	Registered	4605/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Paraguay	330,812	Registered	4602/2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Nicaragua	08 02425	Registered	2007-00570
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Norway	247,205	Registered	2007-01836
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Mexico	980,761	Registered	839,014
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Mexico	983,254	Registered	839,015

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Mexico	980,762	Registered	839,018
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Moldova	16452	Registered	MD 020801
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Montenegro	02120	Registered	
The Nielsen Company (US), LLC	NIELSEN Logo with Color	New Zealand	763,494	Registered	763,494
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Korea, Republic of (KR)	22,828	Registered	2007-607
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Kosovo	5282	Registered	6055
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Lebanon	112807	Registered	5527
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Malaysia	07003521	Registered	07003521
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Malaysia	07003519	Registered	07003519
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Mexico	984,205	Registered	839,016
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Jordan	107626	Registered	107626
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Jordan	107627	Registered	107627
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Jordan	107629	Registered	107629
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Jordan	107628	Registered	107628

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Kazakhstan	26,385	Registered	38,199
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Kenya	60,983	Registered	60,983
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Indonesia	IDM 0001/76443	Registered	J00.2007.0053 20
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Indonesia	IDM 0001/76442	Registered	J00.2007.0053 19
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Indonesia	IDM 0001/78085	Registered	D00.2007.0053 21
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Indonesia	IDM00018 0055	Registered	D00.2007.0053 22
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Israel	198291	Registered	198,291
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Japan	5,095,365	Registered	2007-12568
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Honduras	13,052	Registered	19461-07
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Honduras	108,031	Registered	19735-08
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Honduras	103,544	Registered	19459-07
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Honduras	13,039	Registered	19460-07
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Hong Kong	3008/16174	Registered	3008/16174
The Nielsen Company (US), LLC	NIELSEN Logo with Color	India	1540410	Registered	1540410

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	European Union	5,712,807	Registered	5,712,807
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Georgia	M-18385	Registered	42214/03-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Guatemala	151858	Registered	M-1518-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Guatemala	152009	Registered	M-1520-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Guatemala	151,855	Registered	M-1542-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Guatemala	151,857	Registered	M-1519-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Egypt	198,186	Registered	198,186
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Egypt	198,187	Registered	198,187
The Nielsen Company (US), LLC	NIELSEN Logo with Color	El Salvador	6 Book 95	Registered	E-65032-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	El Salvador	45 Book 95	Registered	E-65031-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	El Salvador	241 (Book 94)	Registered	E-65033-2007
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Ecuador	2760-07	Registered	180,923
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Ecuador	2759-07	Registered	180,922
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Ecuador	6608-07	Registered	180,925



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Ecuador	6607-07	Registered	180,924
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Egypt	198,184	Registered	198,184
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Egypt	198,185	Registered	198,185
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Costa Rica	170774/106935	Registered	2007-1604
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Croatia	Z 20070349	Registered	Z 2007 0349A
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Dominican Republic	161410	Registered	2007-21667
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Dominican Republic	161342	Registered	2007-21668
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Dominican Republic	161379	Registered	2007-21666
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Dominican Republic	161258	Registered	2007-21665
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Colombia	341,914	Registered	07/015079
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Colombia	341,911	Registered	07/015087
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Colombia	341,912	Registered	07/015085
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Costa Rica	170,775/106939	Registered	2007-1607
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Costa Rica	170776/106940	Registered	2007-1606

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Costa Rica	170,768/106938	Registered	2007-1605
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Chile	798,147	Registered	762,851
The Nielsen Company (US), LLC	NIELSEN Logo with Color	China	5,931,781	Registered	5,931,781
The Nielsen Company (US), LLC	NIELSEN Logo with Color	China	5,931,782	Registered	5,931,782
The Nielsen Company (US), LLC	NIELSEN Logo with Color	China	5,931,783	Registered	5,931,783
The Nielsen Company (US), LLC	NIELSEN Logo with Color	China	5,931,784	Registered	5,931,784
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Colombia	341,913	Registered	07/015084
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Belarus	33380	Registered	2007-1145
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Bolivia	112521-C	Registered	SM-1802
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Bolivia	112520-C	Registered	SM-1801
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Bolivia	112522-C	Registered	SM-1800
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Bolivia	112927-C	Registered	SM-1799
The Nielsen Company (US), LLC	NIELSEN Logo with Color	Chile	798,148	Registered	762,852
The Nielsen Company (US), LLC	NIELSEN MARKETTRACK	Canada	TMA 730,731	Registered	1,377,130

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN MARKETTRACK	European Union	9,240,052	Registered	9,240,052
The Nielsen Company (US), LLC	NIELSEN MEDIA COMPASS	Thailand	599,577/30563	Registered	599,577
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Australia	1286597	Registered	1286597
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Brazil	913223271	Registered	913223271
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Brazil	910457557	Registered	910457557
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Canada	TMA994580	Registered	1,760,853
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	European Union	1286597	Registered	1286597
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	International	1286597	Registered	1286597
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	United States of America	4993435	Registered	86/843,590
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Malaysia	2017008917	Registered	2017008917
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Malaysia	2015013386	Registered	2015/013386
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Mexico	1818218	Registered	1933644
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	New Zealand	1286597	Registered	1286597
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Singapore	1286597	Registered	1286597

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN MEDIA IMPACT	Singapore	40201715674U	Registered	40201715674U
The Nielsen Company (US), LLC	NIELSEN MEDIA RESEARCH	Canada	554,851	Registered	844,176
The Nielsen Company (US), LLC	NIELSEN METRICS TO MONETISE	Switzerland	728425	Registered	77270/2018
The Nielsen Company (US), LLC	NIELSEN N-SCORE	United States of America	4641730	Registered	85/779,542
The Nielsen Company (US), LLC	NIELSEN ONLINE	Brazil	829,915,478	Registered	829,915,478
The Nielsen Company (US), LLC	NIELSEN ONLINE	Brazil	829,957,464	Registered	829,957,464
The Nielsen Company (US), LLC	NIELSEN ONLINE	Brazil	829,915,451	Registered	829,915,451
The Nielsen Company (US), LLC	NIELSEN ONLINE CAMPAIGN RATINGS	Canada	924209	Registered	1606750
The Nielsen Company (US), LLC	NIELSEN ONLINE CAMPAIGN RATINGS	European Union	9,959,421	Registered	9,959,421
The Nielsen Company (US), LLC	NIELSEN ONLINE CAMPAIGN RATINGS	United States of America	4533906	Registered	85/317,052
The Nielsen Company (US), LLC	NIELSEN ONLINE CAMPAIGN RATINGS	Australia	1425058	Registered	1425058
The Nielsen Company (US), LLC	NIELSEN OPINION QUEST	Canada	972270	Registered	1706378
The Nielsen Company (US), LLC	NIELSEN OPINION QUEST	United States of America	4907164	Registered	86/470,460
The Nielsen Company (US), LLC	NIELSEN OUTDOOR	China	4,833,247	Registered	4,833,247

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN OUTDOOR	China	4,833,248	Registered	4,833,248
The Nielsen Company (US), LLC	NIELSEN OUTDOOR	European Union	4,595,971	Registered	4,595,971
The Nielsen Company (US), LLC	NIELSEN OUTDOOR	Australia	1,067,501	Registered	1,067,501
The Nielsen Company (US), LLC	NIELSEN PRICE AND PROMOTION SERVICE	Canada	292,124	Registered	459,019
The Nielsen Company (US), LLC	NIELSEN PRICETRACK	Ecuador	2139-13	Registered	2012-28957
The Nielsen Company (US), LLC	NIELSEN RETAIL INDEX	Ecuador	2141-13	Registered	2012-28960
The Nielsen Company (US), LLC	NIELSEN RETAIL INDEX	Uruguay	426.279	Registered	426.279
The Nielsen Company (US), LLC	NIELSEN SHOPPER VISIONS	Brazil	901900826	Registered	901900826
The Nielsen Company (US), LLC	NIELSEN SHOPPER VISIONS	Colombia	403,480	Registered	09/087253
The Nielsen Company (US), LLC	NIELSEN SHOPPER VISIONS	Ecuador	2142-13	Registered	2012-28961
The Nielsen Company (US), LLC	NIELSEN SHOPPER VISIONS	Mexico	1121993	Registered	1,028,842
The Nielsen Company (US), LLC	NIELSEN SMARTSHELF	United States of America		Application	88/853,048
The Nielsen Company (US), LLC	NIELSEN SMARTSHELF	International		To Be Filed	
The Nielsen Company (US), LLC	NIELSEN SMARTSHELF	Australia		To Be Filed	

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN SMARTSHELF	Canada		To Be Filed	
The Nielsen Company (US), LLC	NIELSEN SMARTSHELF	United Kingdom		To Be Filed	
The Nielsen Company (US), LLC	NIELSEN SMARTSTORE	Germany (Federal Republic of)	30 2019 023 781	Registered	30 2019 023 781.8 / 35
The Nielsen Company (US), LLC	NIELSEN SMARTSTORE	United Kingdom		Objection Pending	UK000034335 87
The Nielsen Company (US), LLC	NIELSEN SOCIALGUIDE INTELLIGENCE	Australia	1615675	Registered	1615675
The Nielsen Company (US), LLC	NIELSEN SOCIALGUIDE INTELLIGENCE	Italy	1622687	Registered	TO2014C0013 98
The Nielsen Company (US), LLC	NIELSEN SOCIALGUIDE INTELLIGENCE	United States of America	4719166	Registered	86/239,031
The Nielsen Company (US), LLC	NIELSEN SPECTRA	Ecuador	2143-13	Registered	2012-28964
The Nielsen Company (US), LLC	NIELSEN SPECTRA	Mexico	1,188,196	Registered	1,106,462
The Nielsen Company (US), LLC	NIELSEN SPORTS	United States of America	3276288	Registered	78/456,473
The Nielsen Company (US), LLC	NIELSEN STORE OBSERVATION	Ecuador	2144-13	Registered	2012-28965
The Nielsen Company (US), LLC	NIELSEN STORE OBSERVATION	Argentina	2607515	Registered	3.181.220
The Nielsen Company (US), LLC	NIELSEN TOTAL AD RATINGS	Brazil	912032146	Registered	912032146
The Nielsen Company (US), LLC	NIELSEN TOTAL AD RATINGS	Brazil	912032200	Registered	912032200

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NIELSEN TOTAL AD RATINGS	Mexico	1814732	Registered	1834007
The Nielsen Company (US), LLC	NIELSEN TOTAL AD RATINGS	Mexico	1732453	Registered	1834005
The Nielsen Company (US), LLC	NIELSEN TRADE PLANNER	European Union	014820054	Registered	014820054
The Nielsen Company (US), LLC	NIELSEN TRADE PLANNER	Mexico	1656319	Registered	1724571
The Nielsen Company (US), LLC	NIELSEN TRADE PLANNER	Mexico	1768914	Registered	1724572
The Nielsen Company (US), LLC	NIELSEN WEB EXPRESS	Ecuador	2145-13	Registered	2012-28968
The Nielsen Company (US), LLC	NIELSEN WINNING BRANDS	Ecuador	2146-13	Registered	2012-28969
The Nielsen Company (US), LLC	NIELSEN WINNING BRANDS	Germany (Federal Republic of)	DE302017109819	Registered	3020171098190
The Nielsen Company (US), LLC	NIELSEN WINNING BRANDS	Korea, Republic of (KR)	41-0193947	Registered	2008-31264
The Nielsen Company (US), LLC	NIELSEN WINNING BRANDS	Peru	58,716	Registered	391,565
The Nielsen Company (US), LLC	NIELSEN WINNING BRANDS	United Kingdom	2,539,740	Registered	2,539,740
The Nielsen Company (US), LLC	NITE	Colombia	402,315	Registered	66,657
The Nielsen Company (US), LLC	NITRO	Argentina	2430874	Registered	2,197,123
The Nielsen Company (US), LLC	NPOWER	United States of America	2675889	Registered	75/791,100

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	NRI	Argentina	2698256	Registered	2,334,043
The Nielsen Company (US), LLC	NRI	Colombia	142,428	Registered	307,787
The Nielsen Company (US), LLC	NRI	Ecuador	1352-95	Registered	51,836
The Nielsen Company (US), LLC	NRI	Paraguay	266223/431525	Registered	20102-2003
The Nielsen Company (US), LLC	NSI	United States of America	1988073	Registered	74/621,716
The Nielsen Company (US), LLC	NSS	United States of America	1880624	Registered	74/519,201
The Nielsen Company (US), LLC	NWSS	Colombia	142,431	Registered	307,774
The Nielsen Company (US), LLC	OBSERVADOR	Brazil	813,569,842	Registered	813,569,842
The Nielsen Company (US), LLC	OMNI	South Africa	1990/08210	Registered	1990/08210
The Nielsen Company (US), LLC	OMNIBUS	South Africa	1998/01448	Registered	1998/01448
The Nielsen Company (US), LLC	OmniChannel in Chinese Characters (Quan Xian Tong)	China	15315600	Registered	15315600
The Nielsen Company (US), LLC	OmniChannel in Chinese Characters (Quan Xian Tong)	China	15315599	Registered	15315599
The Nielsen Company (US), LLC	OmniChannel in Chinese Characters (Quan Xian Tong)	China	15315598	Registered	15315598
The Nielsen Company (US), LLC	ONE MEDIA TRUTH	United States of America		Application ITU	88/662,806



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	OPIGNON MARKETING and Design	France	33,219,580	Registered	33,219,580
The Nielsen Company (US), LLC	OPTIMAX	United States of America	2499893	Registered	76/023,019
The Nielsen Company (US), LLC	OPUS	European Union	012813821	Registered	012813821
The Nielsen Company (US), LLC	PACKS@WORK	Australia	1,012,605	Registered	1,012,605
The Nielsen Company (US), LLC	PACKS@WORK	China	4,190,920	Registered	4,190,920
The Nielsen Company (US), LLC	PACKS@WORK	China	4,190,921	Registered	4,190,921
The Nielsen Company (US), LLC	PACKS@WORK	Hong Kong	300256446	Registered	300256446
The Nielsen Company (US), LLC	PACKS@WORK	Vietnam	69,720	Registered	4-2004-08718
The Nielsen Company (US), LLC	PACKS@WORK	Singapore	T04/12322 E	Registered	T04/12322E
The Nielsen Company (US), LLC	PACKS@WORK	Taiwan	1,170,629	Registered	93,035,421
The Nielsen Company (US), LLC	PACKS@WORK	Taiwan	1164872	Registered	93,035,423
The Nielsen Company (US), LLC	PACKS@WORK	Thailand	561263SM 26251	Registered	561,263
The Nielsen Company (US), LLC	PACKS@WORK	Thailand	561262TM 230975	Registered	561,262
The Nielsen Company (US), LLC	PACKS@WORK	Indonesia	IDM 000069115	Registered	D00.2004.2346 0.23654

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	PACKS@WORK	Indonesia	IDM 000069114	Registered	D00.2004.2345 9.23653
The Nielsen Company (US), LLC	PACKS@WORK	Japan	4,846,220	Registered	2004-68765
The Nielsen Company (US), LLC	PACKS@WORK	Malaysia	04010928	Registered	2004/10928
The Nielsen Company (US), LLC	PACKS@WORK	Malaysia	04010927	Registered	2004/10927
The Nielsen Company (US), LLC	PACKS@WORK	New Zealand	715,833	Registered	715,833
The Nielsen Company (US), LLC	PATHFINDER ANALYSIS LIBRARY	European Union	920,272	Registered	920,272
The Nielsen Company (US), LLC	PATHFINDER ANALYSIS LIBRARY	Norway	198,072	Registered	1998/11704
The Nielsen Company (US), LLC	PATHFINDER ANALYSIS LIBRARY	Switzerland	459,915	Registered	08251/1998
The Nielsen Company (US), LLC	PD ADVANTAGE	United States of America	2384772	Registered	75587713
The Nielsen Company (US), LLC	PEOPLEMETER	Korea, Republic of (KR)	10,500	Registered	88-1484
The Nielsen Company (US), LLC	PERISHABLES GROUP	United States of America	3052460	Registered	76/605,122
The Nielsen Company (US), LLC	PINECONE RESEARCH	United States of America	2916601	Registered	76/452,562
The Nielsen Company (US), LLC	POINTLOGIC	Vietnam	1031805	Registered	1031805
The Nielsen Company (US), LLC	popREWARDS	European Union	014410088	Registered	014410088

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	popREWARDS and Design	European Union	014410104	Registered	014410104
The Nielsen Company (US), LLC	POWER SCREENER	United States of America	3931564	Registered	77/623,712
The Nielsen Company (US), LLC	PPM	Singapore	T0206260A	Registered	T0206260A
The Nielsen Company (US), LLC	PPM	Canada	624409	Registered	1117439
The Nielsen Company (US), LLC	PPM	Colombia	278278	Registered	02114198
The Nielsen Company (US), LLC	PPM	Colombia	278277	Registered	02114199
The Nielsen Company (US), LLC	PPM	Switzerland	631637	Registered	52469/2012
The Nielsen Company (US), LLC	PPM	United States of America	4124546	Registered	85317772
The Nielsen Company (US), LLC	PPM	United States of America	4134324	Registered	85317811
The Nielsen Company (US), LLC	PPM	Colombia	278279	Registered	02114197
The Nielsen Company (US), LLC	PPM	India	2418824	Registered	2418824
The Nielsen Company (US), LLC	PPM	India	2418825	Registered	2418825
The Nielsen Company (US), LLC	PPM	Kazakhstan	24545	Registered	34639
The Nielsen Company (US), LLC	PPM 360	Canada	870541	Registered	1513668

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	PPM 360	European Union	009704677	Registered	009704677
The Nielsen Company (US), LLC	PPM 360	Iceland	289/2011	Registered	336/2011
The Nielsen Company (US), LLC	PPM 360	India	2093466	Registered	2093466
The Nielsen Company (US), LLC	PPM 360	India	2093463	Registered	2093463
The Nielsen Company (US), LLC	PPM 360	United States of America	4550431	Registered	85/962,975
The Nielsen Company (US), LLC	PPM 360	United States of America	4296002	Registered	85099300
The Nielsen Company (US), LLC	PPM 360	United States of America		Application ITU	88/578,201
The Nielsen Company (US), LLC	PPM 360	India	2093464	Registered	2093464
The Nielsen Company (US), LLC	PPM 360	India	2093467	Registered	2093467
The Nielsen Company (US), LLC	PPM 360	Kazakhstan	39921	Registered	53340
The Nielsen Company (US), LLC	PPM 360	Norway	264900	Registered	201101311
The Nielsen Company (US), LLC	PPM 360	Singapore	T1101241G	Registered	T1101241G
The Nielsen Company (US), LLC	PPM 360	Switzerland	628557	Registered	619362011
The Nielsen Company (US), LLC	PRE-BASES	United States of America	1737005	Registered	74/262,819

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	PRICE TRACK	Argentina	2519849	Registered	2,250,565
The Nielsen Company (US), LLC	PRICE TRACK	Uruguay	437646	Registered	330,612
The Nielsen Company (US), LLC	PRICEITRIGHT	Argentina	2,384,370	Registered	2,699,699
The Nielsen Company (US), LLC	PRICEITRIGHT	Argentina	2,191,822	Registered	2,699,698
The Nielsen Company (US), LLC	PRICEITRIGHT	Australia	1,131,025	Registered	1,131,025
The Nielsen Company (US), LLC	PRICEITRIGHT	Brazil	828676348	Registered	828676348
The Nielsen Company (US), LLC	PRICEITRIGHT	Thailand	637945/TM 272,206	Registered	637,945
The Nielsen Company (US), LLC	PRICEITRIGHT	Mexico	996,933	Registered	805,520
The Nielsen Company (US), LLC	PRICEITRIGHT	Philippines	4-2008- 004185	Registered	4-2008-004185
The Nielsen Company (US), LLC	PRICEITRIGHT	Russian Federation	337,339	Registered	2006/724541
The Nielsen Company (US), LLC	PRICEITRIGHT	South Africa	2006/20048	Registered	2006/20048
The Nielsen Company (US), LLC	PRICEITRIGHT	South Africa	2006/20047	Registered	2006/20047
The Nielsen Company (US), LLC	PRICEITRIGHT	Thailand	637946SM 33641	Registered	637,946
The Nielsen Company (US), LLC	PRICEITRIGHT	Brazil	828676399	Registered	828676399

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	PRICEITRIGHT	China	5,571,537	Registered	5,571,537
The Nielsen Company (US), LLC	PRICEITRIGHT	China	5,571,538	Registered	5,571,538
The Nielsen Company (US), LLC	PRICEITRIGHT	Japan	5,085,096	Registered	2006-78705
The Nielsen Company (US), LLC	PRICEITRIGHT	Mexico	989,650	Registered	805,521
The Nielsen Company (US), LLC	PRICETRACK	Mexico	845,905	Registered	666,484
The Nielsen Company (US), LLC	PRIME LINGO	United States of America	5787905	Registered	88/245,478
The Nielsen Company (US), LLC	PRIME LINGO and Design	United States of America	5787906	Registered	88/245,490
The Nielsen Company (US), LLC	PRINCIPAL MOVIEGOER	United States of America	2848491	Registered	76/407,726
The Nielsen Company (US), LLC	PRINTPLUS	United States of America	4470967	Registered	86/024,816
The Nielsen Company (US), LLC	PROFIL	Denmark	VR 2002 02799	Registered	VA 2002 02139
The Nielsen Company (US), LLC	PromoScan (Stylized)	Canada	340,916	Registered	577,012
The Nielsen Company (US), LLC	PRRADS	New Zealand	612611	Registered	612611
The Nielsen Company (US), LLC	PRRADS	New Zealand	601,968	Registered	601,968
The Nielsen Company (US), LLC	PUBEASY	Canada	TMA531170	Registered	889379

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	PUBEASY	United Kingdom	2173379	Registered	2173379
The Nielsen Company (US), LLC	PUBEASY	Australia	772028	Registered	772028
The Nielsen Company (US), LLC	PUBEASY.COM	European Union	001735422	Registered	001735422
The Nielsen Company (US), LLC	QUALIZIP	United States of America	1716997	Registered	74038692
The Nielsen Company (US), LLC	RADAR	United States of America	1111456	Registered	73139266
The Nielsen Company (US), LLC	RDRS	Argentina	2557961	Registered	2,355,222
The Nielsen Company (US), LLC	RDRS	Argentina	2557960	Registered	2,355,221
The Nielsen Company (US), LLC	RESTAGER	United States of America	1897695	Registered	74/395,848
The Nielsen Company (US), LLC	RETAIL DECISION REPORT - REPORTES DECISIÓN RETAIL	Colombia	270,711	Registered	66,659
The Nielsen Company (US), LLC	RETAIL INDEX	Costa Rica	167825/109185	Registered	2006-0009920
The Nielsen Company (US), LLC	RETAIL INDEX	El Salvador	46 Book 84	Registered	E-60390-2006
The Nielsen Company (US), LLC	RETAIL INDEX	Honduras	12180	Registered	28849-2006
The Nielsen Company (US), LLC	RETAIL INDEX	Mexico	780,630	Registered	583,324
The Nielsen Company (US), LLC	RETAIL INDEX	Nicaragua	0703070 LM	Registered	2006-02800

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	RETAIL INDEX	Panama	154541	Registered	154541-01
The Nielsen Company (US), LLC	RHIZA	United States of America	3779973	Registered	77/549,499
The Nielsen Company (US), LLC	SABINE	Argentina	2,670,271	Registered	1310239
The Nielsen Company (US), LLC	SABINE	Colombia	143,009	Registered	307,777
The Nielsen Company (US), LLC	SABINE	Australia	345,850	Registered	345,850
The Nielsen Company (US), LLC	SAVEIT & Design	United States of America	5125823	Registered	86/955,311
The Nielsen Company (US), LLC	SCAN TRACK	South Africa	B1987/05902	Registered	B1987/05902
The Nielsen Company (US), LLC	SCAN*PRO	France	1,514,642	Registered	110,682
The Nielsen Company (US), LLC	SCAN*PRO	Japan	3,227,007	Registered	5-22239
The Nielsen Company (US), LLC	SCAN*PRO	United Kingdom	2,104,396	Registered	2,104,396
The Nielsen Company (US), LLC	SCAN*TRACK	South Africa	2000/20538	Registered	2000/20538
The Nielsen Company (US), LLC	SCANDINAVIAN MARKET*MONITOR	Denmark	VR 200202802	Registered	VA 200202142
The Nielsen Company (US), LLC	SCANPRO	Benelux	466,242	Registered	731,332
The Nielsen Company (US), LLC	SCANTRACK	Taiwan	100,862	Registered	(86) 28508



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SCANTRACK	Thailand	557550/SM 25774	Registered	557550
The Nielsen Company (US), LLC	SCANTRACK	United States of America	1164868	Registered	73/239,033
The Nielsen Company (US), LLC	SCANTRACK	Uruguay	426,329	Registered	330,613
The Nielsen Company (US), LLC	SCANTRACK	Paraguay	265,504	Registered	20103-2003
The Nielsen Company (US), LLC	SCANTRACK	Peru	33,550	Registered	177920-2003
The Nielsen Company (US), LLC	SCANTRACK	Puerto Rico	67,410	Registered	67,410
The Nielsen Company (US), LLC	SCANTRACK	Russian Federation	137,835	Registered	1994/034903
The Nielsen Company (US), LLC	SCANTRACK	Singapore	T04/10624 Z	Registered	T04/10624Z
The Nielsen Company (US), LLC	SCANTRACK	Sweden	250,642	Registered	1986/06612
The Nielsen Company (US), LLC	SCANTRACK	Korea, Republic of (KR)	41-0153412-00-00	Registered	2004-15323
The Nielsen Company (US), LLC	SCANTRACK	Malaysia	07002979	Registered	07002979
The Nielsen Company (US), LLC	SCANTRACK	Mexico	508,145	Registered	226,095
The Nielsen Company (US), LLC	SCANTRACK	New Zealand	182,570	Registered	182,570
The Nielsen Company (US), LLC	SCANTRACK	Norway	161,504	Registered	1993/00280

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SCANTRACK	Panama	154543	Registered	154543-01
The Nielsen Company (US), LLC	SCANTRACK	European Union	717,272	Registered	717,272
The Nielsen Company (US), LLC	SCANTRACK	Guatemala	79,646	Registered	777-95
The Nielsen Company (US), LLC	SCANTRACK	Hong Kong	300242153	Registered	300242153
The Nielsen Company (US), LLC	SCANTRACK	India	1691234	Registered	1691234
The Nielsen Company (US), LLC	SCANTRACK	Indonesia	IDM00006665	Registered	J00 2004 21340 21506
The Nielsen Company (US), LLC	SCANTRACK	Japan	3,080,725	Registered	4-219161
The Nielsen Company (US), LLC	SCANTRACK	Chile	997106	Registered	196,871
The Nielsen Company (US), LLC	SCANTRACK	Chile	1176585	Registered	275,861
The Nielsen Company (US), LLC	SCANTRACK	China	4,149,557	Registered	4,149,557
The Nielsen Company (US), LLC	SCANTRACK	Colombia	129,186	Registered	261,119
The Nielsen Company (US), LLC	SCANTRACK	Costa Rica	168971/106942	Registered	2006-12023
The Nielsen Company (US), LLC	SCANTRACK	Ecuador	1350-95	Registered	51,832
The Nielsen Company (US), LLC	SCANTRACK	Argentina	2,293,645	Registered	1,562,521

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SCANTRACK	Australia	432,304	Registered	432,304
The Nielsen Company (US), LLC	SCANTRACK	Brazil	812,849,582	Registered	812,849,582
The Nielsen Company (US), LLC	SCANTRACK	Canada	TMA280,445	Registered	492,310
The Nielsen Company (US), LLC	SCANTRACK	Chile	1176037	Registered	275,862
The Nielsen Company (US), LLC	SCANTRACK (In Cyrillic Letters)	Russian Federation	137,838	Registered	1994/034906
The Nielsen Company (US), LLC	SCORE	Canada	354,804	Registered	605,142
The Nielsen Company (US), LLC	SCR	Australia	1289945	Registered	1289945
The Nielsen Company (US), LLC	SCR	European Union	1289945	Registered	1289945
The Nielsen Company (US), LLC	SCR	International	1289945	Registered	1289945
The Nielsen Company (US), LLC	SCR	United States of America	5281983	Registered	86/871,252
The Nielsen Company (US), LLC	SHAPING A SMARTER MARKET	United States of America		Application ITU	88/662,784
The Nielsen Company (US), LLC	SHELFTRACK	Canada	364,009	Registered	605,141
The Nielsen Company (US), LLC	SHOPPER MISSIONS	United States of America	3769361	Registered	78/787,613
The Nielsen Company (US), LLC	SHOPPER TRENDS	South Africa	2004/11190	Registered	2004/11190

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SHOPPER TRENDS	South Africa	2004/11189	Registered	2004/11189
The Nielsen Company (US), LLC	SHOPPER TRENDS	South Africa	2004/11188	Registered	2004/11188
The Nielsen Company (US), LLC	SHOPPER TRENDS	South Africa	2004/11187	Registered	2004/11187
The Nielsen Company (US), LLC	SHOPPER TRENDS	South Africa	2004/11191	Registered	2004/11191
The Nielsen Company (US), LLC	SINGLE SOURCE	Canada	626,219	Registered	1,164,558
The Nielsen Company (US), LLC	SMART	South Africa	B1985/07042	Registered	B1985/07042
The Nielsen Company (US), LLC	SMART (SHELF MANAGEMENT AND RETAIL TRACKING)	South Africa	B1985/07043	Registered	B1985/07043
The Nielsen Company (US), LLC	SMARTSTORE	Canada		Application	1934793
The Nielsen Company (US), LLC	SMARTSTORE	United States of America		Application ITU	88/220,862
The Nielsen Company (US), LLC	SMARTSTORE	International	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	Philippines		Application	M11447358
The Nielsen Company (US), LLC	SMARTSTORE	South Africa		Application	201836965
The Nielsen Company (US), LLC	SMARTSTORE	South Africa		Application	201836966
The Nielsen Company (US), LLC	SMARTSTORE	Mexico	1447358	Registered	1447358

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SMARTSTORE	Saudi Arabia	1440025177	Registered	185907
The Nielsen Company (US), LLC	SMARTSTORE	Saudi Arabia	1440025180	Registered	185912
The Nielsen Company (US), LLC	SMARTSTORE	Saudi Arabia	1440025184	Registered	185917
The Nielsen Company (US), LLC	SMARTSTORE	International	1451014	Registered	1451014
The Nielsen Company (US), LLC	SMARTSTORE	Australia	1451014	Registered	1451014 (AU 1991098)
The Nielsen Company (US), LLC	SMARTSTORE	Australia		Application	1451014
The Nielsen Company (US), LLC	SMARTSTORE	Hong Kong		Application	304812606
The Nielsen Company (US), LLC	SMARTSTORE	Korea, Republic of (KR)	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	Malaysia		Application	TM2019013206
The Nielsen Company (US), LLC	SMARTSTORE	Malaysia		Application	TM2019013208
The Nielsen Company (US), LLC	SMARTSTORE	Malaysia		Application	TM2019013210
The Nielsen Company (US), LLC	SMARTSTORE	Poland	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	Singapore	1447358 (SG 40201902373Y)	Registered	1447358 (SG 40201902373Y)
The Nielsen Company (US), LLC	SMARTSTORE	Spain	1447358	Registered	1447358

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SMARTSTORE	Thailand	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	Turkey	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	United Kingdom	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	South Africa		Application	201836967
The Nielsen Company (US), LLC	SMARTSTORE	United Arab Emirates	304674	Registered	304674
The Nielsen Company (US), LLC	SMARTSTORE	United Arab Emirates	304675	Registered	304675
The Nielsen Company (US), LLC	SMARTSTORE	United Arab Emirates	304676	Registered	304676
The Nielsen Company (US), LLC	SMARTSTORE	Italy	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMARTSTORE	Philippines	1447358	Registered	1447358
The Nielsen Company (US), LLC	SMS/STOCK MEASUREMENT SERVICE	South Africa	2004/11194	Registered	2004/11194
The Nielsen Company (US), LLC	SMS/STOCK MEASUREMENT SERVICE	South Africa	2004/11192	Registered	2004/11192
The Nielsen Company (US), LLC	SOCIAL CONTENT RATINGS	United States of America	5075396	Registered	86/871,254
The Nielsen Company (US), LLC	SOCIAL CONTENT RATINGS	International	1289943	Registered	1289943
The Nielsen Company (US), LLC	SOCIAL CONTENT RATINGS	Italy	1288943	Application	1289943

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SORENSEN MEDIA	United States of America	2729675	Registered	76/016,542
The Nielsen Company (US), LLC	SORENSEN SPARK	United States of America	2769101	Registered	76/468,221
The Nielsen Company (US), LLC	SORENSEN SQUEEZE	United States of America	2714373	Registered	76/280,703
The Nielsen Company (US), LLC	SOS	Colombia	228,532	Registered	92-307,776
The Nielsen Company (US), LLC	SOUNDSCAN	Canada	TMA 697,551	Registered	1,307,231
The Nielsen Company (US), LLC	SOUNDSCAN	European Union	5,149,398	Registered	5,149,398
The Nielsen Company (US), LLC	SOUNDSCAN	United States of America	1856925	Registered	74/392,370
The Nielsen Company (US), LLC	SOVA	United States of America	1751521	Registered	74/289,277
The Nielsen Company (US), LLC	SPACEMAN	Argentina	2557443	Registered	1,707,376
The Nielsen Company (US), LLC	SPACEMAN	Australia	514,465	Registered	514,465
The Nielsen Company (US), LLC	SPACEMAN	Australia	510,890	Registered	510,890
The Nielsen Company (US), LLC	SPACEMAN	Azerbaijan	N 2010 0181	Registered	2008 0815
The Nielsen Company (US), LLC	SPACEMAN	Brazil	815065388	Registered	815065388
The Nielsen Company (US), LLC	SPACEMAN	Canada	382,373	Registered	643,763

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SPACEMAN	Taiwan	498,712	Registered	(78) 27421
The Nielsen Company (US), LLC	SPACEMAN	Thailand	426414KO R122383	Registered	204,770
The Nielsen Company (US), LLC	SPACEMAN	United States of America	1380148	Registered	73/379,792
The Nielsen Company (US), LLC	SPACEMAN	Uruguay	435649	Registered	251,010
The Nielsen Company (US), LLC	SPACEMAN	Vietnam	32,975	Registered	39,337
The Nielsen Company (US), LLC	SPACEMAN	Philippines	4/1992/000 55621	Registered	79,081
The Nielsen Company (US), LLC	SPACEMAN	Puerto Rico	44,839	Registered	44,839
The Nielsen Company (US), LLC	SPACEMAN	Russian Federation	137,831	Registered	1994/034899
The Nielsen Company (US), LLC	SPACEMAN	Singapore	T90/04222 E	Registered	T90/04222E
The Nielsen Company (US), LLC	SPACEMAN	South Africa	1995/14395	Registered	1995/14395
The Nielsen Company (US), LLC	SPACEMAN	Switzerland	377,324	Registered	08482/1989
The Nielsen Company (US), LLC	SPACEMAN	Nicaragua	R 0703071 LM	Registered	2006-02801
The Nielsen Company (US), LLC	SPACEMAN	Norway	195,768	Registered	1998/07161
The Nielsen Company (US), LLC	SPACEMAN	Panama	154,540	Registered	154540-01



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SPACEMAN	Paraguay	431140	Registered	19057-2003
The Nielsen Company (US), LLC	SPACEMAN	Peru	27872	Registered	5090
The Nielsen Company (US), LLC	SPACEMAN	Peru	14318	Registered	5090
The Nielsen Company (US), LLC	SPACEMAN	Japan	1,966,265	Registered	S58-113688
The Nielsen Company (US), LLC	SPACEMAN	Kazakhstan	30695	Registered	43381
The Nielsen Company (US), LLC	SPACEMAN	Korea, Republic of (KR)	205,876	Registered	89-11816
The Nielsen Company (US), LLC	SPACEMAN	Malaysia	90/003735	Registered	MA/3735/90
The Nielsen Company (US), LLC	SPACEMAN	Mexico	400,826	Registered	101,005
The Nielsen Company (US), LLC	SPACEMAN	New Zealand	193,258	Registered	193,258
The Nielsen Company (US), LLC	SPACEMAN	Guatemala	79,647	Registered	776-95
The Nielsen Company (US), LLC	SPACEMAN	Honduras	101191	Registered	28850-2006
The Nielsen Company (US), LLC	SPACEMAN	Hong Kong	3427/1992	Registered	2744/90
The Nielsen Company (US), LLC	SPACEMAN	India	636,289	Registered	636,289
The Nielsen Company (US), LLC	SPACEMAN	Indonesia	IDM 000285518	Registered	D00 2001 10128-10190

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SPACEMAN	Japan	3,080,726	Registered	4-219163
The Nielsen Company (US), LLC	SPACEMAN	Chile	1007652	Registered	205,760
The Nielsen Company (US), LLC	SPACEMAN	Colombia	141,744	Registered	307,100
The Nielsen Company (US), LLC	SPACEMAN	Costa Rica	113,761	Registered	20533
The Nielsen Company (US), LLC	SPACEMAN	Ecuador	888-96	Registered	51,833
The Nielsen Company (US), LLC	SPACEMAN	El Salvador	47 Book 95	Registered	E-60391-2006
The Nielsen Company (US), LLC	SPACEMAN	European Union	143,172	Registered	143,172
The Nielsen Company (US), LLC	SPACEMAN (In Cyrillic Letters)	Russian Federation	137,834	Registered	1994/034902
The Nielsen Company (US), LLC	SPACEMAN ENTERPRISE	South Africa	1999/14887	Registered	1999/14887
The Nielsen Company (US), LLC	SPACEMAN MERCHANDISER	South Africa	1999/14884	Registered	1999/14884
The Nielsen Company (US), LLC	SPACEMAN PROFESSIONAL	South Africa	1999/14881	Registered	1999/14881
The Nielsen Company (US), LLC	SPACEMAN/LIVE	Brazil	815250401	Registered	815250401
The Nielsen Company (US), LLC	SPACEMAX	Colombia	142,434	Registered	307,772
The Nielsen Company (US), LLC	SPECTRA	Australia	1,192,666	Registered	1,192,666

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SPECTRA	United States of America	2597206	Registered	76/148,046
The Nielsen Company (US), LLC	SPECTRA HISPANIQ	United States of America	2941875	Registered	78/365,896
The Nielsen Company (US), LLC	SPONSORSHIP SCORECARD	United States of America	4589359	Registered	85/763,617
The Nielsen Company (US), LLC	SPOTTRAC	United States of America	3292186	Registered	78/870,015
The Nielsen Company (US), LLC	SPOTWATCH	Canada	542,117	Registered	1,025,717
The Nielsen Company (US), LLC	SQUEEZE	United States of America	3250180	Registered	76/650,238
The Nielsen Company (US), LLC	STORE TRACK	Colombia	231423	Registered	027307
The Nielsen Company (US), LLC	STORE TRACK	Argentina	2514319	Registered	2,250,567
The Nielsen Company (US), LLC	STORE TRACK EVALUATOR	Colombia	346,109	Registered	06-111,133
The Nielsen Company (US), LLC	STORETRACK	Costa Rica	183,500	Registered	01/2008-003507
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	Australia	1,307,503	Registered	1,307,503
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	Canada	TMA852,718	Registered	1,443,497
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	China	7522006	Registered	7522006
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	Germany (Federal Republic of)	302009024096	Registered	302009024096.5

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	Japan	5315529	Registered	2009-0514910
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	Korea, Republic of (KR)	0202906	Registered	2009-0014950
The Nielsen Company (US), LLC	SUBCONSCIOUS RESONANCE	United Kingdom	2520238	Registered	2520238
The Nielsen Company (US), LLC	TCE	Japan	5232869	Registered	2008-067540
The Nielsen Company (US), LLC	TCE	United States of America	3871724	Registered	77/953,528
The Nielsen Company (US), LLC	TDLINX	Canada	704,839	Registered	1,303,073
The Nielsen Company (US), LLC	TDLINX	United States of America	2706279	Registered	76/286,865
The Nielsen Company (US), LLC	TESTSIGHT	Canada	345,542	Registered	583,869
The Nielsen Company (US), LLC	THE CAMBRIDGE GROUP	United States of America	4221147	Registered	85/533,420
The Nielsen Company (US), LLC	THE HARRIS POLL	European Union	005039251	Registered	005039251
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Australia	1358585 (AU 1863296)	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Brazil		Application	911534237
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Brazil		Application	911534334
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Brazil		Application	911534385

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Brazil		Application	911534458
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	South Africa	201701481	Registered	2017/01481
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	South Africa	201701480	Registered	2017/01480
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Switzerland	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Thailand		Application	160104340
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	United States of America		Application ITU	87/118,614
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Vietnam		Application	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Philippines	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Russian Federation	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Singapore	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	South Africa	201701477	Registered	2017/01477
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	South Africa	201701478	Registered	2017/01478
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	South Africa	201701479	Registered	2017/01479
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	International	1358585	Registered	1358585

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Japan	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Korea, Republic of (KR)	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Mexico	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	New Zealand	1358585 (NZ 1072926)	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Norway		Application	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Brazil		Application	911534539
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Canada	TMA1039373	Application	1797316
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Colombia	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	European Union	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	India	1358585	Registered	1358585
The Nielsen Company (US), LLC	THE SCIENCE BEHIND WHAT'S NEXT	Indonesia	IDM000668177	Registered	D002016049238
The Nielsen Company (US), LLC	TOMORROW'S LEADING CITIES	China	5,138,527	Registered	5,138,527
The Nielsen Company (US), LLC	TOMORROW'S LEADING CITIES	China	5,138,528	Registered	5,138,528
The Nielsen Company (US), LLC	TOMORROW'S LEADING CITIES	Singapore	T06/01818F	Registered	T06/01818F

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	TOMORROW'S LEADING CITIES	Singapore	T06/01815A	Registered	T06/01815A
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Australia	1735352	Registered	1735352
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Brazil	910287937	Registered	910287937
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Canada	TMA1030054	Registered	1755278
The Nielsen Company (US), LLC	TOTAL AUDIENCE	China	18363298	Registered	18363298
The Nielsen Company (US), LLC	TOTAL AUDIENCE	European Union	14807127	Registered	014807127
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Hong Kong	303911409	Registered	303911409
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Taiwan		Application	105062549
The Nielsen Company (US), LLC	TOTAL AUDIENCE	India	3100184	Registered	3100184
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Indonesia		Application	J00-2016-047142
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Malaysia		Application	2016067363
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Mexico	1750133	Registered	1681249
The Nielsen Company (US), LLC	TOTAL AUDIENCE	New Zealand	1051395	Registered	1051395
The Nielsen Company (US), LLC	TOTAL AUDIENCE	Philippines	4-2016-504910	Registered	4-2016-504910

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	TOTAL CONSUMER	Australia	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Brazil		Application	911856854
The Nielsen Company (US), LLC	TOTAL CONSUMER	Canada		Application	1806928
The Nielsen Company (US), LLC	TOTAL CONSUMER	China		Application	21763746
The Nielsen Company (US), LLC	TOTAL CONSUMER	European Union	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Indonesia	IDM000668589	Registered	J002016053186
The Nielsen Company (US), LLC	TOTAL CONSUMER	United States of America		Application ITU	88/781,174
The Nielsen Company (US), LLC	TOTAL CONSUMER	International	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Japan	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	New Zealand	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Philippines	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Singapore	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL CONSUMER	Switzerland	1350165	Registered	1350165
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	Indonesia		Application	J002017005349



Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	Philippines	4-2017-000642	Registered	4-2017-000642
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	South Africa	201701160	Registered	2017/01160
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	South Africa	201701161	Registered	2017/01161
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	Taiwan		Application	106003049
The Nielsen Company (US), LLC	TOTAL MEDIA FUSION	United States of America	4993434	Registered	86/843,586
The Nielsen Company (US), LLC	TOTAL STORE	Argentina	2876829	Registered	2,482,540
The Nielsen Company (US), LLC	TOTAL STORE	Brazil	827,028,318	Registered	827,028,318
The Nielsen Company (US), LLC	TOTAL STORE VISION COMPLETA DE SU NEGOCIO Design (Portrait)	Argentina	2881433	Registered	2,482,539
The Nielsen Company (US), LLC	TRADE PLANNER	Brazil	909198772	Registered	909198772
The Nielsen Company (US), LLC	TRADE PLANNER	China	17130376	Registered	17130376
The Nielsen Company (US), LLC	TRADE PLANNER	China	17130375	Registered	17130375
The Nielsen Company (US), LLC	TRADE PLANNER	Switzerland	674234	Registered	53671/2015
Wavecontrol Services Limited Company	Triangle Design	United States of America 66A	4676965 International Registration 1183123	Registered	79139030

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	TRUERATINGS	Australia	1,380,749	Registered	1,380,749
The Nielsen Company (US), LLC	TRUERATINGS	China	8632197	Registered	8632197
The Nielsen Company (US), LLC	TRUERATINGS	Japan	5430559	Registered	2010-068774
The Nielsen Company (US), LLC	TRUERATINGS	Korea, Republic of (KR)	2312820000	Registered	2010-0022442
The Nielsen Company (US), LLC	TRUERATINGS	United Kingdom	2557638	Registered	2557638
The Nielsen Company (US), LLC	TV VIEWER	Canada	594,945	Registered	1,115,031
The Nielsen Company (US), LLC	UNITAM	South Africa	2005/22374	Registered	2005/22374
The Nielsen Company (US), LLC	UNITAM	South Africa	2005/22373	Registered	2005/22373
The Nielsen Company (US), LLC	UNITAM	Switzerland	538802	Registered	01830/2005
The Nielsen Company (US), LLC	UNITAM	Taiwan	01245844	Registered	94047937
The Nielsen Company (US), LLC	UNITAM	Malaysia	05017031	Registered	2005/17031
The Nielsen Company (US), LLC	UNITAM	Malaysia	05017030	Registered	2005/17030
The Nielsen Company (US), LLC	UNITAM	Mexico	1104316	Registered	1004880
The Nielsen Company (US), LLC	UNITAM	Mexico	1185940	Registered	1004882

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	Canada		Application	1935119
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	United States of America	5787849	Registered	88/222,957
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	International	1445775	Registered	1445775
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	Mexico	1445775	Application	1445775
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	Norway	1445775	Registered	1445775
The Nielsen Company (US), LLC	UNLEASH THE POWER OF DATA TO DRIVE GROWTH	Russian Federation	1445775	Registered	1445775
The Nielsen Company (US), LLC	VIEWERS IN PROFILE	United States of America	825898	Registered	72/232,581
The Nielsen Company (US), LLC	VIP	United States of America	824208	Registered	72/232,582
The Nielsen Company (US), LLC	VisualDNA	United States of America	3944451	Registered	77/035,898
The Nielsen Company (US), LLC	VisualDNA	United States of America	4315183	Registered	77/258,529
The Nielsen Company (US), LLC	VIZU	Australia	1112022	Registered	1112022
The Nielsen Company (US), LLC	VIZU	Canada	TMA838701	Registered	1,345,260
The Nielsen Company (US), LLC	VIZU	China	1112022	Registered	1112022
The Nielsen Company (US), LLC	VIZU	European Union	5023577	Registered	5023577

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	VIZU	International	1112022	Registered	1112022
The Nielsen Company (US), LLC	VIZU	Russian Federation	1112022	Registered	1112022
The Nielsen Company (US), LLC	VIZU	Switzerland	1112022	Registered	1112022
The Nielsen Company (US), LLC	VIZU	Taiwan	1585271	Registered	100057733
The Nielsen Company (US), LLC	VIZU	United States of America	3529139	Registered	78/737,326
The Nielsen Company (US), LLC	VIZU	United States of America	3935746	Registered	78/737,321
The Nielsen Company (US), LLC	VIZU (in series)	Hong Kong	302081763	Registered	2180538
The Nielsen Company (US), LLC	WEB EXPRESS	Argentina	2812664	Registered	2,487,442
The Nielsen Company (US), LLC	WEB EXPRESS	Colombia	285,881	Registered	03.113.244
The Nielsen Company (US), LLC	WEB EXPRESS and Design	Uruguay	354,798	Registered	354,798
The Nielsen Company (US), LLC	WEBRF	United States of America	2663806	Registered	75/898,371
The Nielsen Company (US), LLC	WHAT'S IN STORE	European Union	4,652,582	Registered	4,652,582
The Nielsen Company (US), LLC	WHAT'S IN STORE	Korea, Republic of (KR)	41-0129413	Registered	2004-22222
The Nielsen Company (US), LLC	WHAT'S IN STORE	Taiwan	1171927	Registered	93,050,257

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	WHAT'S IN STORE?	South Africa	2004/11199	Registered	2004/11199
The Nielsen Company (US), LLC	WHAT'S ON (STYLIZED) & DESIGN	India		Application	2553292
The Nielsen Company (US), LLC	WHAT'S ON (STYLIZED) & DESIGN	India	2553294	Registered	2553294
The Nielsen Company (US), LLC	WHAT'S ON TV	India		Application	1802367
The Nielsen Company (US), LLC	WINNING BRANDS	Vietnam	164,269	Registered	4-2009-26094
The Nielsen Company (US), LLC	WINNING BRANDS	Argentina	2,368,410	Registered	2,137,573
The Nielsen Company (US), LLC	WINNING BRANDS	Australia	756,581	Registered	756,581
The Nielsen Company (US), LLC	WINNING BRANDS	Brazil	820,622,052	Registered	820,622,052
The Nielsen Company (US), LLC	WINNING BRANDS	Chile	846,856	Registered	407,627
The Nielsen Company (US), LLC	WINNING BRANDS	China	15993351	Registered	15993351
The Nielsen Company (US), LLC	WINNING BRANDS	Turkey	201,421	Registered	26,139
The Nielsen Company (US), LLC	WINNING BRANDS	United Arab Emirates	226692	Registered	226692
The Nielsen Company (US), LLC	WINNING BRANDS	United Arab Emirates	226691	Registered	226691
The Nielsen Company (US), LLC	WINNING BRANDS	United States of America	2471877	Registered	75/460,440

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	WINNING BRANDS	Russian Federation	178,798	Registered	1998/703853
The Nielsen Company (US), LLC	WINNING BRANDS	Singapore	T98/10805E	Registered	T98/10805E
The Nielsen Company (US), LLC	WINNING BRANDS	South Africa	1998/03473	Registered	1998/03473
The Nielsen Company (US), LLC	WINNING BRANDS	Spain	2,335,078	Registered	2,335,078
The Nielsen Company (US), LLC	WINNING BRANDS	Taiwan	111,111	Registered	(87) 11636
The Nielsen Company (US), LLC	WINNING BRANDS	Thailand	365694 BOR 8264	Registered	365,694
The Nielsen Company (US), LLC	WINNING BRANDS	Malaysia	98/005642	Registered	MA/5642/98
The Nielsen Company (US), LLC	WINNING BRANDS	Mexico	629,346	Registered	326,170
The Nielsen Company (US), LLC	WINNING BRANDS	New Zealand	289,275	Registered	289,275
The Nielsen Company (US), LLC	WINNING BRANDS	Philippines	4-1998-003133	Registered	4-1998-003133
The Nielsen Company (US), LLC	WINNING BRANDS	Poland	R-127012	Registered	Z-184,389
The Nielsen Company (US), LLC	WINNING BRANDS	Portugal	349,763	Registered	349,763
The Nielsen Company (US), LLC	WINNING BRANDS	Hungary	155,399	Registered	M98-00826
The Nielsen Company (US), LLC	WINNING BRANDS	India	1668994	Registered	1668994

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	WINNING BRANDS	Indonesia	IDM 000260554	Registered	J00 2008 035792
The Nielsen Company (US), LLC	WINNING BRANDS	Israel	118,339	Registered	118,339
The Nielsen Company (US), LLC	WINNING BRANDS	Italy	1,299,389	Registered	RM 2000 C007244
The Nielsen Company (US), LLC	WINNING BRANDS	Japan	4,356,356	Registered	10-18314
The Nielsen Company (US), LLC	WINNING BRANDS	Colombia	211,448	Registered	98-012,412
The Nielsen Company (US), LLC	WINNING BRANDS	Denmark	VR 2000 05052	Registered	VA 2000 03267
The Nielsen Company (US), LLC	WINNING BRANDS	France	00 3 048 668	Registered	3,048,668
The Nielsen Company (US), LLC	WINNING BRANDS	Germany (Federal Republic of)	30 2015 000 473	Registered	30 2015 000 473.1
The Nielsen Company (US), LLC	WINNING BRANDS	Greece	89	Registered	89
The Nielsen Company (US), LLC	WINNING BRANDS	Hong Kong	303247588	Registered	303247588
The Nielsen Company (US), LLC	WizzAd	Germany (Federal Republic of)	30336207	Registered	30,336,207 3
The Nielsen Company (US), LLC	YOUR VOICE A REWARDING EXPERIENCE and Design	Vietnam	143,288	Registered	4-2008-10363
The Nielsen Company (US), LLC	Zhuan Jin Shi in Chinese Characters	China	15674331	Registered	15674331
The Nielsen Company (US), LLC	Zhuan Jin Shi in Chinese Characters	China	15639272	Registered	15639272

Owners	Mark Name	Country	Registration Number	Status	Application Number
The Nielsen Company (US), LLC	Zhuan Jin Shi in Chinese Characters	China	15639271	Registered	15639271
Vizu Corporation	VIZU	India		Application	2233053
The Nielsen Company (US), LLC	SORENSEN VIDEO	United States of America	2235065	Registered	75276354
The Nielsen Company (US), LLC	SPORTSQUEST	United States of America	2304787	Registered	75451785
The Nielsen Company (US), LLC	CONSUMER CLOUT	United States of America	1578260	Registered	73749277
The Nielsen Company (US), LLC	STREET TALK	United States of America	1125081	Registered	73148539



**PENDING INTERNATIONAL TRADEMARKS**

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
HPOL	Harris Interactive Inc.	International Registration	Norway	Registered		729904
HPOL	Harris Interactive Inc.	International Registration	Switzerland	Registered		729904
HPOL	Harris Interactive Inc.	International Registration	Turkey	Registered		729904
NIELSEN	The Nielsen Company (US), LLC	International Registration	Albania	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Belarus	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Bosnia and Herzegovina	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Egypt	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Ghana	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Kazakhstan	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	North Macedonia	Registered	1272027	1272027
NIELSEN	The Nielsen Company (US), LLC	International Registration	Philippines	Registered	1272027	1272027
NIELSEN ANALYTICS CONSOLE	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1482267	1482267
NIELSEN ANALYTICS CONSOLE	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1482267	1482267
NIELSEN ANALYTICS CONSOLE	The Nielsen Company (US), LLC	International Registration	Mexico	Registered	1482267	1482267
NIELSEN ANALYTICS CONSOLE	The Nielsen Company (US), LLC	International Registration	Russian Federation	Registered	1482267	1482267
NIELSEN ANALYTICS CONSOLE	The Nielsen Company (US), LLC	International Registration	United Kingdom	Registered	1482267	1482267

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	Claims Priority	Canada	Application	1941847	
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1481663	1481663 (AU 2028776)
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1481663	1481663
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	International Registration	Mexico	Registered	1481663	1481663
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	International Registration	Russian Federation	Registered	1481663	1481663
NIELSEN ANALYTICS CONSOLE & Design	The Nielsen Company (US), LLC	International Registration	United Kingdom	Registered	1481663	1481663
NIELSEN ANSWERS	The Nielsen Company (US), LLC	International Registration	Belarus	To Be Filed		
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Albania	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Bahrain	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Bosnia and Herzegovina	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Ghana	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	North Macedonia	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Morocco	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Namibia	Registered	1272026	1272026

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Oman	Registered	1272026	1272026
nielsen Logo (Black/White)	The Nielsen Company (US), LLC	International Registration	Tunisia	Registered	1272026	1272026
nielsen Logo (Color)	The Nielsen Company (US), LLC	International Registration	Belarus	Application	A0096385	
NIELSEN MEDIA IMPACT	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1286597	1286597
NIELSEN MEDIA IMPACT	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1286597	1286597
NIELSEN MEDIA IMPACT	The Nielsen Company (US), LLC	International Registration	New Zealand	Registered	1286597	1286597
NIELSEN MEDIA IMPACT	The Nielsen Company (US), LLC	International Registration	Singapore	Registered	1286597	1286597
NIELSEN SMARTSHELF	The Nielsen Company (US), LLC	International Registration	Australia	To Be Filed		
NIELSEN SMARTSHELF	The Nielsen Company (US), LLC	International Registration	Canada	To Be Filed		
NIELSEN SMARTSHELF	The Nielsen Company (US), LLC	International Registration	United Kingdom	To Be Filed		
SCR	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1289945	1289945
SCR	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1289945	1289945
SMARTSTORE	The Nielsen Company (US), LLC	Claims Priority	International	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Italy	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Philippines	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Poland	Registered	1447358	1447358

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Singapore	Registered	1447358 (SG 4020190237 3Y)	1447358 (SG 4020190237 3Y)
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Spain	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1451014 (AU 1991098)	1451014
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Thailand	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Turkey	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	United Kingdom	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	Claims Priority	Australia	Application	1451014	
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Korea, Republic of (KR)	Registered	1447358	1447358
SMARTSTORE	The Nielsen Company (US), LLC	International Registration	Mexico	Registered	1447358	1447358
SOCIAL CONTENT RATINGS	The Nielsen Company (US), LLC	Claims Priority	International	Registered	1289943	1289943
SOCIAL CONTENT RATINGS	The Nielsen Company (US), LLC	International Registration	Italy	Application	1289943	1288943
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1358585	1358585 (AU 1863296)
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Colombia	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	India	Registered	1358585	1358585

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	Claims Priority	International	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Japan	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Singapore	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Switzerland	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Vietnam	Application	1358585	
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Korea, Republic of (KR)	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Mexico	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	New Zealand	Registered	1358585	1358585 (NZ 1072926)
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Norway	Application	1358585	
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Philippines	Registered	1358585	1358585
THE SCIENCE BEHIND WHAT'S NEXT	The Nielsen Company (US), LLC	International Registration	Russian Federation	Registered	1358585	1358585
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	European Union	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	Claims Priority	International	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	Japan	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	New Zealand	Registered	1350165	1350165

Mark Name	Owners	Application Type	Country	Status	Application Number	Registration Number
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	Philippines	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	Singapore	Registered	1350165	1350165
TOTAL CONSUMER	The Nielsen Company (US), LLC	International Registration	Switzerland	Registered	1350165	1350165
UNLEASH THE POWER OF DATA TO DRIVE GROWTH	The Nielsen Company (US), LLC	International Registration	Mexico	Application	1445775	1445775
UNLEASH THE POWER OF DATA TO DRIVE GROWTH	The Nielsen Company (US), LLC	International Registration	Norway	Registered	1445775	1445775
UNLEASH THE POWER OF DATA TO DRIVE GROWTH	The Nielsen Company (US), LLC	International Registration	Russian Federation	Registered	1445775	1445775
VIZU	The Nielsen Company (US), LLC	International Registration	Australia	Registered	1112022	1112022
VIZU	The Nielsen Company (US), LLC	International Registration	China	Registered	1112022	1112022
VIZU	The Nielsen Company (US), LLC	International Registration	Russian Federation	Registered	1112022	1112022
VIZU	The Nielsen Company (US), LLC	International Registration	Switzerland	Registered	1112022	1112022

**PATENTS**

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
A.C. Nielsen Company, LLC	METHOD AND SYSTEM FOR MARKET RESEARCH DATA MINING	Canada	Granted	2,295,419	2014-03-04	2,295,419	2000-01-14
eXelate, Inc.	BEHAVIORAL SEGMENT OPTIMIZATION BASED ON A DATA EXCHANGE	United States of America	Granted	8,554,602	2013-10-08	12/761,779	2010-04-16
eXelate, Inc.	METHOD AND SYSTEM FOR WEBSITE ACCESS MONITORING	United States of America	Granted	8,949,980	2015-02-03	13/012,077	2011-01-24
eXelate, Inc.	METHOD AND SYSTEM USING ASSOCIATION RULES TO FORM CUSTOM LISTS OF COOKIES	United States of America	Granted	9,858,526	2018-01-02	13/782,930	2013-03-01
eXelate, Inc.	METHOD AND SYSTEM FOR SCALING PANELS	United States of America	Granted	9,269,049	2016-02-23	13/889,588	2013-05-08
Gracenote, Inc.	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO IDENTIFY SOURCES OF NETWORK STREAMING SERVICES	United States of America	Allowed			15/793,543	2017-10-25
CastTV Inc. <sup>3</sup>	INDEXING MULTIMEDIA WEB CONTENT	United States of America	Granted	8,489,609	2013-07-16	11/891,289	2007-08-08
CastTV Inc.	FACILITATING MEDIA CONTENT SEARCH	United States of America	Granted	8,489,584	2013-07-16	11/891,303	2007-08-08
CastTV Inc.	FACILITATING MEDIA CONTENT SEARCH	United States of America	Granted	9,361,374	2016-06-07	13/904,505	2013-05-29

<sup>3</sup> CastTV Inc. merged into Gracenote Media Services LLC.

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	FACILITATING VIDEO SEARCH	United States of America	Published			16/428,280	2019-05-31
CastTV Inc.	FACILITATING VIDEO SEARCH	United States of America	Granted	8,745,684	2014-06-03	11/891,301	2007-08-08
CastTV Inc.	FACILITATING VIDEO SEARCH	United States of America	Granted	9,378,280	2016-06-28	14/259,083	2014-04-22
CastTV Inc.	VIDEO MATCHING SERVICE TO OFFLINE COUNTERPART	United States of America	Granted	9,398,350	2016-07-19	13/460,477	2012-04-30
CastTV Inc.	VIDEO MATCHING SERVICE TO OFFLINE COUNTERPART	United States of America	Granted	10,229,198	2019-03-12	15/187,663	2016-06-20
CastTV Inc.	FACILITATING VIDEO SEARCH	United States of America	Granted	10,509,822	2019-12-17	15/166,918	2016-05-27
Gracernote, Inc.	VIDEO MATCHING SERVICE TO OFFLINE COUNTERPART	United States of America	Published			16/297,329	2019-03-08
CastTV Inc.	CLUSTERING MULTIMEDIA SEARCH	United States of America	Granted	8,285,718	2012-10-09	12/317,253	2008-12-19
CastTV Inc.	CLUSTERING MULTIMEDIA SEARCH	United States of America	Granted	9,098,585	2015-08-04	13/608,349	2012-09-10
Gracernote, Inc.	METHOD OF ENHANCING RENDERING OF A CONTENT ITEM, CLIENT SYSTEM AND SERVER SYSTEM	Germany (Federal Republic of)	Granted	1314110	2009-10-07	1976124.6	2001-08-13
Gracernote, Inc.	METHOD AND SYSTEM FOR OBTAINING INFORMATION	Germany (Federal Republic of)	Granted	2136306	2013-03-20	9172380	2001-08-13
Gracernote, Inc.	METHOD AND SYSTEM FOR	Spain	Granted	2136306	2013-03-20	9172380	2001-08-13



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OBTAINING INFORMATION						
Gracernote, Inc.	METHOD OF ENHANCING RENDERING OF A CONTENT ITEM, CLIENT SYSTEM AND SERVER SYSTEM	France	Granted	1314110	2009-10-07	1976124.6	2001-08-13
Gracernote, Inc.	METHOD AND SYSTEM FOR OBTAINING INFORMATION	France	Granted	2136306	2013-03-20	9172380	2001-08-13
Gracernote, Inc.	METHOD AND SYSTEM FOR OBTAINING INFORMATION	United Kingdom	Granted	2136306	2013-03-20	9172380	2001-08-13
Gracernote, Inc.	METHOD OF ENHANCING RENDERING OF A CONTENT ITEM, CLIENT SYSTEM AND SERVER SYSTEM	United Kingdom	Granted	1314110	2009-10-07	1976124.6	2001-08-13
Gracernote, Inc.	METHOD AND SYSTEM FOR OBTAINING INFORMATION	Italy	Granted	2136306	2013-03-20	9172380	2001-08-13
Gracernote, Inc.	METHOD OF ENHANCING RENDERING OF A CONTENT ITEM, CLIENT SYSTEM AND SERVER SYSTEM	United States of America	Granted	7,904,503	2011-03-08	09/933,845	2001-08-21
Gracernote, Inc.	METHOD OF ENHANCING RENDERING OF A CONTENT ITEM, CLIENT SYSTEM AND SERVER SYSTEM	United States of America	Granted	7,849,131	2010-12-07	11/432,989	2006-05-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Efficient Storage Of Fingerprints	United States of America	Granted	7,477,739	2009-01-13	10/503,245	2003-01-21
Gracernote, Inc.	Efficient Storage Of Fingerprints	Patent Cooperation Treaty	Published			PCT/IB2003/000217	2003-01-21
Gracernote, Inc.	METHOD AND SYSTEM TO NAVIGATE MEDIA FROM MULTIPLE SOURCES	United States of America	Granted	7,908,273	2011-03-15	11/716,269	2007-03-09
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF DVD TITLE USING INTERNET TECHNOLOGIES AND FUZZY MATCHING TECHNIQUES	United States of America	Granted	6,983,289	2006-01-03	10/002,627	2001-12-05
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF DVD TITLE USING INTERNET TECHNOLOGIES AND FUZZY MATCHING TECHNIQUES	United States of America	Granted	7,856,443	2010-12-21	10/917,686	2004-08-13
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF SOUND RECORDINGS	Germany (Federal Republic of)	Granted	60236161	2010-04-28	2744877.8	2002-07-22
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF SOUND RECORDINGS	France	Granted	1410380	2010-04-28	2744877.8	2002-07-22
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF SOUND RECORDINGS	United Kingdom	Granted	1410380	2010-04-28	2744877.8	2002-07-22
Gracernote, Inc.	AUTOMATIC IDENTIFICATION	United States of America	Granted	7,328,153	2008-02-05	10/200,034	2002-07-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OF SOUND RECORDINGS						
Gracernote, Inc.	AUTOMATIC IDENTIFICATION OF SOUND RECORDINGS	United States of America	Granted	7,881,931	2011-02-01	12/025,373	2008-02-04
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	Germany (Federal Republic of)	Granted	6020040089362	2007-09-12	4744615.8	2004-07-20
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	France	Granted	1652385	2007-09-12	4744615.8	2004-07-20
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	United Kingdom	Granted	1652385	2007-09-12	4744615.8	2004-07-20
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	United States of America	Granted	7,907,211	2011-03-15	10/566,003	2004-07-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	United States of America	Granted	8,358,376	2013-01-22	13/024,069	2011-02-09
Gracernote, Inc.	METHOD AND DEVICE FOR GENERATING AND DETECTING FINGERPRINTS FOR SYNCHRONIZING AUDIO AND VIDEO	United States of America	Granted	8,817,183	2014-08-26	13/739,349	2013-01-11
Gracernote, Inc.	MULTIPLE STEP IDENTIFICATION OF RECORDINGS	Japan	Granted	4398242	2009-10-30	2003-517800	2002-07-31
Gracernote, Inc.	MULTIPLE STEP IDENTIFICATION OF RECORDINGS	Korea, Republic of (KR)	Granted	10-0961461	2010-05-27	10-7001538	2002-07-31
Gracernote, Inc.	MULTIPLE STEP IDENTIFICATION OF RECORDINGS	United States of America	Granted	8,468,357	2013-06-18	12/720,537	2010-03-09
Gracernote, Inc.	MUSIC SEARCHING METHODS BASED ON HUMAN PERCEPTION	United States of America	Granted	8,326,584	2012-12-04	09/556,086	2000-04-21
Gracernote, Inc.	MUSIC SEARCHING METHODS BASED ON HUMAN PERCEPTION	United States of America	Granted	8,805,657	2014-08-12	13/667,683	2012-11-02
Gracernote, Inc.	APPARATUS AND METHOD FOR DETERMINING A PROMINENT TEMPO OF AN AUDIO WORK	United States of America	Granted	8,071,869	2011-12-06	12/436,718	2009-05-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	FINGERPRINT DATABASE UPDATING METHOD, CLIENT AND SERVER	United States of America	Granted	7,523,312	2009-04-21	10/495,283	2002-10-24
Gracernote, Inc.	STATIC TOC INDEXING SYSTEM AND METHOD	United States of America	Granted	8,472,289	2013-06-25	12/961,470	2010-12-06
Gracernote, Inc.	AUDIO FINGERPRINTING SYSTEM AND METHOD	United States of America	Granted	7,013,301	2006-03-14	10/668,926	2003-09-23
Gracernote, Inc.	SYSTEM AND METHOD FOR RECOGNIZING AUDIO PIECES VIA AUDIO FINGERPRINTING	United States of America	Granted	7,487,180	2009-02-03	11/345,548	2006-01-31
Gracernote, Inc.	INTERACTIVE STREAMING CONTENT IDENTIFICATION	Germany (Federal Republic of)	Granted	602012065019.2	2019-10-23	12174527.7	2012-06-29
Gracernote, Inc.	INTERACTIVE STREAMING CONTENT IDENTIFICATION	European Patent	Published			19195906.3	2012-06-29
Gracernote, Inc.	INTERACTIVE STREAMING CONTENT IDENTIFICATION	France	Granted	2541961	2019-10-23	12174527.7	2012-06-29
Gracernote, Inc.	INTERACTIVE STREAMING CONTENT IDENTIFICATION	United Kingdom	Granted	2541961	2019-10-23	12174527.7	2012-06-29
Gracernote, Inc.	INTERACTIVE STREAMING CONTENT APPARATUS, SYSTEMS AND METHODS	United States of America	Granted	9,160,837	2015-10-13	13/287,871	2011-11-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	MACHINE-CONTROL OF A DEVICE BASED ON MACHINE-DETECTED TRANSITIONS	United States of America	Granted	10,134,373	2018-11-20	14/849,370	2015-09-09
Gracernote, Inc.	MACHINE-CONTROL OF A DEVICE BASED ON MACHINE-DETECTED TRANSITIONS	United States of America	Published			16/192,648	2018-11-15
Gracernote, Inc.	SYSTEM AND METHOD FOR GENERATING AND USING TABLE OF CONTENT (TOC) PRINTS	United States of America	Granted	7,590,035	2009-09-15	11/512,625	2006-08-29
Gracernote, Inc.	MEDIA SOURCE IDENTIFICATION	United States of America	Granted	9,049,496	2015-06-02	13/224,172	2011-09-01
Gracernote, Inc.	MEDIA SOURCE IDENTIFICATION	United States of America	Granted	9,560,102	2017-01-31	14/695,394	2015-04-24
Gracernote, Inc.	MEDIA SOURCE IDENTIFICATION	United States of America	Granted	9,813,751	2017-11-07	15/375,818	2016-12-12
Gracernote, Inc.	USER INTERFACE TO MEDIA FILES	United States of America	Granted	8,855,798	2014-10-07	13/345,615	2012-01-06
Gracernote, Inc.	USER INTERFACE TO MEDIA FILES	United States of America	Granted	9,891,796	2018-02-13	14/462,402	2014-08-18
Gracernote, Inc.	USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS	European Patent	Published			19174112.3	2013-08-19
Gracernote, Inc.	USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS	Japan	Granted	6288683	2018-02-16	2015-531940	2013-08-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS	Korea, Republic of (KR)	Application			2015-7007737	2013-08-19
Gracernote, Inc.	USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS	United States of America	Granted	10,140,372	2018-11-27	13/611,740	2012-09-12
Gracernote, Inc.	USER PROFILE BASED ON CLUSTERING TIERED DESCRIPTORS	United States of America	Published			16/161,887	2018-10-16
Gracernote, Inc.	MODIFYING PLAYBACK OF CONTENT USING PRE-PROCESSED PROFILE INFORMATION	United States of America	Granted	9,380,383	2016-06-28	14/020,420	2013-09-06
Gracernote, Inc.	MODIFYING PLAYBACK OF CONTENT USING PRE-PROCESSED PROFILE INFORMATION	United States of America	Allowed			15/186,945	2016-06-20
Gracernote, Inc.	INSERTING INFORMATION INTO PLAYING CONTENT	United States of America	Granted	10,318,579	2019-06-11	14/020,480	2013-09-06
Gracernote, Inc.	INSERTING INFORMATION INTO PLAYING CONTENT	United States of America	Allowed			16/417,317	2019-05-20
Gracernote, Inc.	AUDIO FINGERPRINTING	United States of America	Granted	9,286,902	2016-03-15	14/107,923	2013-12-16
Gracernote, Inc.	AUDIO FINGERPRINTING	United States of America	Granted	10,229,689	2019-03-12	15/008,042	2016-01-27
Gracernote, Inc.	AUDIO FINGERPRINTING	United States of America	Allowed			16/270,113	2019-02-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	AUDIO IDENTIFICATION DURING PERFORMANCE	United States of America	Published			15/888,998	2018-02-05
Gracernote, Inc.	MODIFYING OPERATIONS BASED ON ACOUSTIC AMBIENCE CLASSIFICATION	Australia	Granted	2014374183	2020-04-30	2014374183	2014-12-18
Gracernote, Inc.	MODIFYING OPERATIONS BASED ON ACOUSTIC AMBIENCE CLASSIFICATION	Australia	Application			2020202415	2014-12-18
Gracernote, Inc.	MODIFYING OPERATIONS BASED ON ACOUSTIC AMBIENCE CLASSIFICATION	European Patent	Published			14876688.4	2014-12-18
Gracernote, Inc.	MODIFICATION OF ELECTRONIC SYSTEM OPERATION BASED ON ACOUSTIC AMBIENCE CLASSIFICATION	United States of America	Granted	10,373,611	2019-08-06	14/147,366	2014-01-03
Gracernote, Inc.	MODIFICATION OF ELECTRONIC SYSTEM OPERATION BASED ON ACOUSTIC AMBIENCE CLASSIFICATION	United States of America	Published			16/530,236	2019-08-02
Gracernote, Inc.	INTERACTIVE PROGRAMMING GUIDE	Australia	Granted	2014373710	2020-03-05	2014373710	2014-12-31
Gracernote, Inc.	INTERACTIVE PROGRAMMING GUIDE	United States of America	Granted	9,510,057	2016-11-29	14/147,320	2014-01-03



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	INTERACTIVE PROGRAMMING GUIDE	United States of America	Granted	9,877,079	2018-01-23	15/334,752	2016-10-26
Gracernote, Inc.	INTERACTIVE PROGRAMMING GUIDE	United States of America	Published			15/857,115	2017-12-28
Gracernote, Inc.	AUDIOVISUAL CONTENT CURATION SYSTEM	United States of America	Granted	10,546,016	2020-01-28	15/343,884	2016-11-04
Gracernote, Inc.	AUDIOVISUAL CONTENT CURATION SYSTEM	United States of America	Application			16/752,419	2020-01-24
Gracernote, Inc.	AUDIO MATCHING BASED ON HARMONOGRAM	United States of America	Granted	9,501,568	2016-11-22	14/980,622	2015-12-28
Gracernote, Inc.	AUDIO MATCHING BASED ON HARMONOGRAM	United States of America	Granted	10,282,471	2019-05-07	15/298,601	2016-10-20
Gracernote, Inc.	AUDIO MATCHING BASED ON HARMONOGRAM	United States of America	Allowed			16/403,202	2019-05-03
Gracernote, Inc.	MACHINE-LED MOOD CHANGE	United States of America	Granted	9,792,084	2017-10-17	14/980,650	2015-12-28
Gracernote, Inc.	MACHINE-LED MOOD CHANGE	United States of America	Granted	10,048,931	2018-08-14	15/721,161	2017-09-29
Gracernote, Inc.	MACHINE-LED MOOD CHANGE	United States of America	Granted	10,613,821	2020-04-07	16/102,143	2018-08-13
Gracernote, Inc.	MACHINE-LED MOOD CHANGE	United States of America	Application			16/837,539	2020-04-01
Gracernote, Inc.	BROADCAST PROFILING SYSTEM	United States of America	Allowed			14/982,293	2015-12-29
Gracernote, Inc.	RESPONDING TO REMOTE MEDIA CLASSIFICATION	European Patent	Published			16882570.1	2016-12-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	QUERIES USING CLASSIFIER MODELS AND CONTEXT PARAMETERS						
Gracernote, Inc.	SYSTEMS AND METHODS FOR MEDIA CLASSIFICATION	Japan	Published			2018-534631	2016-12-28
Gracernote, Inc.	SYSTEMS AND METHODS FOR MEDIA CLASSIFICATION	Korea, Republic of (KR)	Allowed			10-2018-7022348	2016-12-28
Gracernote, Inc.	SYSTEMS AND METHODS FOR MEDIA CLASSIFICATION	United States of America	Published	10,635,701	2020-04-28	15/185,654	2016-06-17
Gracernote, Inc.	RESPONDING TO REMOTE MEDIA CLASSIFICATION QUERIES USING CLASSIFIER MODELS AND CONTEXT PARAMETERS	United States of America	Published			15/185,616	2016-06-17
Gracernote, Inc.	INDEXING FINGERPRINTS	United States of America	Granted	10,606,879	2020-03-31	15/445,615	2017-02-28
Gracernote, Inc.	INDEXING FINGERPRINTS	United States of America	Application			16/811,626	2020-03-06
Gracernote, Inc.	DYNAMIC CONTENT DELIVERY BASED ON VEHICLE NAVIGATIONAL ATTRIBUTES	United States of America	Granted	10,393,530	2019-08-27	15/380,950	2016-12-15
Gracernote, Inc.	DYNAMIC CONTENT DELIVERY BASED ON VEHICLE NAVIGATIONAL ATTRIBUTES	United States of America	Published			16/548,573	2019-08-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	CHARACTERIZING AUDIO USING TRANSCROMAG RAMS	United States of America	Granted	10,147,407	2018-12-04	15/689,900	2017-08-29
Gracernote, Inc.	CHARACTERIZING AUDIO USING TRANSCROMAG RAMS	United States of America	Granted	10,475,426	2019-11-12	16/203,811	2018-11-29
Gracernote, Inc.	AUDIO IDENTIFICATION BASED ON DATA STRUCTURE	United States of America	Allowed			15/698,532	2017-09-07
Gracernote, Inc.	AUTOMATED COVER SONG IDENTIFICATION	United States of America	Published			15/698,557	2017-09-07
Gracernote, Inc.	SYSTEMS AND METHODS TO TRANSFORM EVENTS AND/OR MOOD ASSOCIATED WITH PLAYING MEDIA INTO LIGHTING EFFECTS	United States of America	Granted	10,146,100	2018-12-04	15/839,447	2017-12-12
Gracernote, Inc.	SYSTEMS AND METHODS TO TRANSFORM EVENTS AND/OR MOOD ASSOCIATED WITH PLAYING MEDIA INTO LIGHTING EFFECTS	United States of America	Granted	10,451,952	2019-10-22	16/161,830	2018-10-16
Gracernote, Inc.	SYSTEMS AND METHODS TO TRANSFORM EVENTS AND/OR MOOD ASSOCIATED WITH PLAYING MEDIA INTO	United States of America	Published			16/658,833	2019-10-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LIGHTING EFFECTS						
Gracenote, Inc.	MATCHING AUDIO FINGERPRINTS	European Patent	Published			16906474.8	2016-07-26
Gracenote, Inc.	MATCHING AUDIO FINGERPRINTS	Japan	Published			2018-566921	2016-06-26
Gracenote, Inc.	MATCHING AUDIO FINGERPRINTS	United States of America	Published			15/115,733	2016-07-26
Gracenote, Inc.	PLAYBACK DEVICE HAVING TEXT DISPLAY AND COMMUNICATION WITH REMOTE DATABASE OF TITLES	Japan	Granted	4045330	2007-11-30	2003-537073	2002-10-04
Gracenote, Inc.	PLAYBACK DEVICE HAVING TEXT DISPLAY AND COMMUNICATION WITH REMOTE DATABASE OF TITLES	Japan	Granted	4234170	2008-12-19	2006-330002	2002-10-04
Gracenote, Inc.	APPARATUS FOR ANALYZING AN AUDIO SIGNAL WITH REGARD TO RHYTHM INFORMATION OF THE AUDIO SIGNAL BY USING AN AUTOCORRELATION FUNCTION	United States of America	Granted	7,012,183	2006-03-14	10/713,691	2003-11-14
Gracenote, Inc.	DEVICE AND METHOD FOR ANALYSING AN AUDIO SIGNAL IN VIEW OF OBTAINING	Japan	Granted	3914878	2007-02-09	2002-590149	2002-04-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RHYTHM INFORMATION						
Gracernote, Inc.	METHOD AND DEVICE FOR THE EXTRACTION OF A MELODY ON WHICH AN AUDIO SIGNAL IS BASED	Germany (Federal Republic of)	Granted	50 2005 009 46	2010-04-21	5790019.3	2005-09-23
Gracernote, Inc.	METHOD AND DEVICE FOR THE EXTRACTION OF A MELODY ON WHICH AN AUDIO SIGNAL IS BASED	France	Granted	1797552	2010-04-21	5790019.3	2005-09-23
Gracernote, Inc.	METHOD AND DEVICE FOR THE EXTRACTION OF A MELODY ON WHICH AN AUDIO SIGNAL IS BASED	United Kingdom	Granted	1797552	2010-04-21	05790019	2005-09-23
Gracernote, Inc.	METHODS AND APPARATUS TO REDUCE NOISE FROM HARMONIC NOISE SOURCES	European Patent	Published			18201989.3	2018-10-23
Gracernote, Inc.	METHODS AND APPARATUS TO REDUCE NOISE FROM HARMONIC NOISE SOURCES	Japan	Application			2018-199320	2018-10-23
Gracernote, Inc.	METHODS AND APPARATUS TO REDUCE NOISE FROM HARMONIC NOISE SOURCES	United States of America	Granted	10,249,319	2019-04-02	15/794,870	2017-10-26
Gracernote, Inc.	METHODS AND APPARATUS TO REDUCE NOISE FROM HARMONIC NOISE SOURCES	United States of America	Allowed			16/298,633	2019-03-11
Gracernote, Inc.	Real Time Popularity Based Audible Content Acquisition	Australia	Granted	2014385233	2017-09-14	2014385233	2014-12-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Real Time Popularity Based Audible Content Acquisition	Canada	Granted	2939311	2019-01-15	2939311	2014-12-23
Gracenote, Inc.	Real Time Popularity Based Audible Content Acquisition	European Patent	Published			14884483.0	2014-12-23
Gracenote Digital Ventures, LLC	Real Time Popularity Based Audible Content Acquisition	United States of America	Granted	9,431,002	2016-08-30	14/196,908	2014-03-04
Gracenote, Inc.	Real Time Popularity Based Audible Content Acquisition	United States of America	Granted	10,290,298	2019-05-14	15/223,278	2016-07-29
Gracenote, Inc.	Real Time Popularity Based Audible Content Acquisition	United States of America	Application			16/237,123	2018-12-31
Gracenote, Inc.	Real Time Popularity Based Audible Content Acquisition	Patent Cooperation Treaty	Published			PCT/US14/72111	2014-12-23
Gracenote, Inc.	Use of an Anticipated Travel Duration as a Basis to Generate a Playlist	Australia	Granted	2014385236	2018-04-19	2014385236	2014-12-30
Gracenote, Inc.	Use of an Anticipated Travel Duration as a Basis to Generate a Playlist	Canada	Granted	2940394	2019-04-16	2940394	2014-12-30
Gracenote, Inc.	Use of an Anticipated Travel Duration as a Basis to Generate a Playlist	European Patent	Published			14884480.6	2014-12-30
Gracenote, Inc.	Use of an Anticipated Travel Duration as a Basis to Generate a Playlist	United States of America	Granted	9,798,509	2017-10-24	14/196,932	2014-03-04
Gracenote, Inc.	Use of an Anticipated Travel Duration as a Basis to Generate a Playlist	Patent Cooperation Treaty	Published			PCT/US2014/072652	2014-12-30
Gracenote, Inc.	Generating a Playlist Based on a Data Generation Attribute	Australia	Granted	2014385186	2017-12-07	2014385186	2014-12-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Generating a Playlist Based on a Data Generation Attribute	Canada	Granted	2941375	2018-01-16	2941375	2014-12-30
Gracenote, Inc.	Generating a Playlist Based on a Data Generation Attribute	European Patent	Published			14884638.9	2014-12-30
Gracenote, Inc.	Generating a Playlist Based on a Data Generation Attribute	United States of America	Granted	9,454,342	2016-09-27	14/196,870	2014-03-04
Gracenote, Inc.	Generating a Playlist Based on a Data Generation Attribute	United States of America	Granted	9,804,816	2017-10-31	15/244,561	2016-08-23
Gracenote, Inc.	Generating A Playlist Based On A Data Generation Attribute	Patent Cooperation Treaty	Published			PCT/US14/72812	2014-12-30
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with Payout of Playlist Content	Australia	Granted	2014385226	2017-07-13	2014385226	2014-12-18
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with Payout of Playlist Content	Canada	Granted	2941240	2017-12-12	2941240	2014-12-18
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with Payout of Playlist Content	Germany (Federal Republic of)	Granted	3114638	2020-03-11	14884522.5	2014-12-18
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with Payout of Playlist Content	European Patent	Published			19200493.5	2017-12-13
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with Payout of Playlist Content	France	Granted	3114638	2020-03-11	14884522.5	2014-12-18
Gracenote, Inc.	Dynamic Payout of Audible Punctuation in Connection with	United Kingdom	Granted	3114638	2020-03-11	14884522.5	2014-12-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Playout of Playlist Content						
Gracenote, Inc.	Dynamic Playout of Audible Punctuation in Connection with Playout of Playlist Content	United States of America	Granted	9,619,198	2017-04-11	14/196,789	2014-03-04
Gracenote, Inc.	Dynamic Playout of Audible Punctuation in Connection with Playout of Playlist Content	Patent Cooperation Treaty	Published			PCT/US2014/071206	2014-12-18
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	Canada	Granted	2951422	2019-10-29	2951422	2014-12-30
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	Canada	Published			3055325	2014-12-30
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	Canada	Published			3055324	2014-12-30
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	European Patent	Published			14896731.8	2014-12-30
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	European Patent	Published			17154483.6	2014-12-30
Gracenote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	European Patent	Published			17154484.4	2014-12-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	United States of America	Granted	10,019,416	2018-07-10	14/322,611	2014-07-02
Gracernote Digital Ventures, LLC	Computing Device and Corresponding Method for Generating Data Representing Text	United States of America	Granted	10,402,476	2019-09-03	15/991,869	2018-05-29
Gracernote Digital Ventures, LLC	Computing Device and Corresponding Method for Generating Data Representing Text	United States of America	Published			16/517,033	2019-07-19
Gracernote, Inc.	Computing Device and Corresponding Method for Generating Data Representing Text	Patent Cooperation Treaty	Published			PCT/US14/72836	2014-12-30
Gracernote, Inc.	Computing Device and Corresponding Method For Generating Data Representing Text	United States of America	Granted	10,031,899	2018-07-24	14/322,627	2014-07-02
Gracernote, Inc.	Computing Device and Corresponding Method For Generating Data Representing Text	United States of America	Granted	9,798,715	2017-10-24	14/322,633	2014-07-02
Gracernote Digital Ventures, LLC	Computing Device and Corresponding Method for Generating Data Representing Text	United States of America	Granted	10,339,219	2019-07-02	15/710,556	2017-09-20
Gracernote, Inc.	Retrieval and Payout of Media Content	Australia	Granted	2014401801	2018-05-10	2014401801	2014-12-30
Gracernote, Inc.	Retrieval and Payout of Media Content	Canada	Published			2951829	2014-12-30
Gracernote, Inc.	Retrieval and Payout of Media Content	European Patent	Published			14898132.7	2014-12-30
Gracernote, Inc.	Retrieval and Payout of Media Content	United States of America	Granted	10,362,094	2019-07-23	14/341,503	2014-07-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote Digital Ventures, LLC	Retrieval and Playout of Media Content	United States of America	Published			16/433,778	2019-06-06
Gracernote, Inc.	Retrieval and Playout of Media Content	Patent Cooperation Treaty	Published			PCT/US2014/072817	2014-12-30
Gracernote, Inc.	Retrieval and Playout of Media Content	United States of America	Published			14/341,521	2014-07-25
Gracernote, Inc.	Audio File Quality and Accuracy Assessment	United States of America	Published			14/280,259	2014-05-16
Gracernote, Inc.	Retrieving and Playing Out Media Content for a Personalized Playlist Including a Content Placeholder	United States of America	Granted	10,599,705	2020-03-24	14/280,337	2014-05-16
Gracernote, Inc.	Retrieving and Playing Out Media Content for a Personalized Playlist	United States of America	Granted	10,599,706	2020-03-24	14/280,350	2014-05-16
Gracernote, Inc.	Retrieving and Playing Out Media Content for a Personalized Playlist Including a Content Placeholder	United States of America	Application			16/787,879	2020-02-11
Gracernote, Inc.	Retrieving and Playing Out Media Content for a Personalized Playlist	United States of America	Application			16/787,863	2020-02-11
Gracernote, Inc.	System and Method for Providing Content-Associated Information Associated with Broadcast Content	China	Granted	CN103229515B	2016-08-10	201180056919.7	2011-11-10
Gracernote, Inc.	System and Method for Providing Content-Associated Information	China	Granted	201610541464.2	2020-03-13	201610541464.2	2016-07-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Associated with Broadcast Content						
Gracernote, Inc.	System and Method for Providing Content-Associated Information Associated with Broadcast Content	Germany (Federal Republic of)	Granted	2763427	2018-01-10	602011045039.5	2011-11-10
Gracernote, Inc.	System and Method for Providing Content-Associated Information Associated with Broadcast Content	Japan	Granted	5768134	2015-06-26	2013-536544	2011-11-10
Gracernote, Inc.	System and Method for Providing Content-Associated Information Associate with Broadcast Content	Korea, Republic of (KR)	Granted	10-1310943	2013-09-11	10-2011-0096955	2011-09-26
Gracernote, Inc.	System and Method for Providing Content-Associated Information Associate with Broadcast Content	Patent Cooperation Treaty	Published			PCT/KR2011/008564	2011-11-10
Gracernote, Inc.	Method For Generating Video Markup Data On The Basis Of Video Fingerprint Information, And Method And System For Providing Information Using Same	Korea, Republic of (KR)	Granted	10-1181732	2012-09-05	10-2010-0115977	2010-11-22
Gracernote, Inc.	Method For Generating Video Markup Data On The Basis Of Video Fingerprint Information, And Method And System For Providing	Patent Cooperation Treaty	Published			PCT/KR2011/007476	2011-10-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Information Using Same						
Gracernote, Inc.	Method of Providing Moving Picture Search Service and Apparatus Thereof	China	Granted	200880024777.4	2013-08-07	200880024777.4	2008-07-18
Gracernote, Inc.	Method of Providing Moving Picture Search Service and Apparatus Thereof	Japan	Granted	5226784	2013-03-22	2010-516930	2008-07-18
Gracernote, Inc.	Method of Providing Moving Picture Search Service and Apparatus Thereof	Korea, Republic of (KR)	Granted	10-0908890	2009-07-15	10-2007-0071633	2007-07-18
Gracernote, Inc.	Method of Providing Moving Picture Search Service and Apparatus Thereof	Patent Cooperation Treaty	Published			PCT/KR2008/004222	2008-07-18
Gracernote, Inc.	Computing System with Video Content Generation Feature	United States of America	Granted	10,037,780	2018-07-31	15/209,452	2016-07-13
Gracernote, Inc.	Computing System with Video Content Generation Feature	United States of America	Granted	10,347,295	2019-07-09	16/012,618	2018-06-19
Gracernote, Inc.	Computing System with DVE Template Selection and Video Content Item Generation Feature	United States of America	Granted	9,905,267	2018-02-27	15/209,515	2016-07-13
Gracernote, Inc.	Computing System with DVE Template Selection and Video Content Item Generation Feature	United States of America	Granted	10,199,071	2019-02-05	15/868,927	2018-01-11
Gracernote, Inc.	Computing System with DVE Template Selection and Video Content Item Generation Feature	United States of America	Granted	10,629,239	2020-04-21	16/226,943	2018-12-20
Gracernote, Inc.	Computing System with DVE Template Selection and Video Content Item Generation Feature	United States of America	Application			16/853,860	2020-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	China	Published			20168007748 5.1	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	China	Published			20168007752 9.0	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Germany (Federal Republic of)	Application			11201600615 3.6	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Germany (Federal Republic of)	Application			11201600615 5.2	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	United Kingdom	Published			1810391.1	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	United Kingdom	Published			1810393.7	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Hong Kong	Published			18113851.1	2018-10-30
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Hong Kong	Published			19122960.8	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	India	Published			20184702332 1	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Music and	India	Published			20184702332 5	2016-12-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Stories Having Related Moods						
Gracernote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Japan	Granted	6665303	2020-02-21	2018-532649	2016-12-15
Gracernote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Japan	Granted	6665302	2020-02-21	2018-532648	2016-12-15
Gracernote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Japan	Application			2020-025923	2020-02-19
Gracernote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Japan	Application			2020-025924	2020-02-19
Gracernote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Korea, Republic of (KR)	Granted	2098104	2020-04-01	2018-7019197	2016-12-15
Gracernote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Korea, Republic of (KR)	Granted	2100212	2020-04-07	2018-7019199	2016-12-15
Gracernote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Korea, Republic of (KR)	Application			2020-7009459	2016-12-15
Gracernote, Inc.	Rhythm Newsbeat Integration 2	Korea, Republic of (KR)	Application			2020-7010030	2020-04-07
Gracernote, Inc.	Generating and Distributing Playlists with Related Music and Stories	United States of America	Granted	10,261,963	2019-04-16	15/043,059	2016-02-12
Gracernote, Inc.	Generating and Distributing Playlists with Music and	United States of America	Granted	10,261,964	2019-04-16	15/043,073	2016-02-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Stories Having Related Moods						
Gracenote, Inc.	Generating and Distributing a Replacement Playlist	United States of America	Granted	9,959,343	2018-05-01	15/043,085	2016-02-12
Gracenote, Inc.	Generating and Distributing a Replacement Playlist	United States of America	Granted	10,311,100	2019-06-04	15/936,104	2018-03-26
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	United States of America	Published			16/235,773	2018-12-28
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	United States of America	Published			16/294,261	2019-03-06
Gracenote, Inc.	Generating and Distributing a Replacement Playlist	United States of America	Granted	10,579,671	2020-03-03	16/383,246	2019-04-12
Gracenote, Inc.	Generating and Distributing a Replacement Playlist	United States of America	Application			16/743,356	2020-01-15
Gracenote, Inc.	Generating and Distributing Playlists with Related Music and Stories	Patent Cooperation Treaty	Published			PCT/US2016/066943	2016-12-15
Gracenote, Inc.	Generating and Distributing Playlists with Music and Stories Having Related Moods	Patent Cooperation Treaty	Published			PCT/US2016/066961	2016-12-15
Gracenote, Inc.	Computing System with Channel-Change-Based Trigger Feature	China	Published			20178000890.0.2	2017-01-05
Gracenote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	China	Published			20178000906.5.4	2017-01-05
Gracenote, Inc.	Computing System with Channel-Change-Based Trigger Feature	European Patent	Published			17736335.5	2017-01-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	European Patent	Published			17736337.1	2017-01-05
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Hong Kong	Published			19122959.0	2017-01-05
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Hong Kong	Published			19122961.6	2017-01-05
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Japan	Published			2018-535099	2017-01-05
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	Japan	Published			2018-535104	2017-01-05
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Korea, Republic of (KR)	Application			10-2018-7021995	2017-01-05
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	Korea, Republic of (KR)	Granted	2084510	2020-02-27	10-2018-7021994	2017-01-05
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	Korea, Republic of (KR)	Application			2020-7005587	2017-01-05
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Korea, Republic of (KR)	Application			2020-7012347	2020-04-28
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	United States of America	Published			15/399,404	2017-01-05
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	United States of America	Granted	10,484,758	2019-11-19	15/399,415	2017-01-05



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	United States of America	Published			16/597,597	2019-10-09
Gracernote, Inc.	Computing System with Channel-Change-Based Trigger Feature	Patent Cooperation Treaty	Published			PCT/US2017/012336	2017-01-05
Gracernote, Inc.	Computing System with Content-Characteristic-Based Trigger Feature	Patent Cooperation Treaty	Published			PCT/US2017/012338	2017-01-05
Gracernote, Inc.	Recurrent Deep Neural Network System for Detecting Overlays in Images	United States of America	Granted	10,503,998	2019-12-10	15/793,352	2017-10-25
Gracernote, Inc.	Recurrent Deep Neural Network System for Detecting Overlays in Images	United States of America	Published			16/699,536	2019-11-29
Gracernote, Inc.	Audio Streaming of Text-Based Articles from Newsfeeds	United States of America	Granted	10,565,980	2020-02-18	15/387,327	2016-12-21
Gracernote, Inc.	Audio Streaming of Text-Based Articles from Newsfeeds	United States of America	Application			16/730,358	2019-12-30
Gracernote, Inc.	Audio Streaming Based on In-Automobile Detection	United States of America	Granted	10,019,225	2018-07-10	15/387,345	2016-12-21
Gracernote Digital Ventures, LLC	Audio Streaming Based on In-Automobile Detection	United States of America	Granted	10,275,212	2019-04-30	16/000,446	2018-06-05
Gracernote Digital Ventures, LLC	Audio Streaming Based on In-Automobile Detection	United States of America	Granted	10,372,411	2019-08-06	16/228,857	2018-12-21
Gracernote Digital Ventures, LLC	Playlist Selection for Audio Streaming	United States of America	Published			16/447,496	2019-06-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote Digital Ventures, LLC	Saving Media for In-Automobile Payout	United States of America	Granted	10,419,508	2019-09-17	15/387,351	2016-12-21
Gracernote Digital Ventures, LLC	In-Automobile Audio System Payout of Saved Media	United States of America	Granted	10,270,826	2019-04-23	16/002,454	2018-06-07
Gracernote Digital Ventures, LLC	Saving Media for Audio Payout	United States of America	Published			16/514,555	2019-07-17
Gracernote, Inc.	Method and Apparatus for Providing Moving Image Advertisements	Japan	Granted	5328934	2013-08-02	2011-543379	2009-04-13
Gracernote, Inc.	Method and Apparatus for Providing Moving Image Advertisements	Patent Cooperation Treaty	Published			PCT/KR2009/001885	2009-04-13
Gracernote, Inc.	Apparatus And Method For Generating Image Feature Data	Korea, Republic of (KR)	Granted	10-1165357	2012-07-06	10-2011-0012741	2011-02-14
Answers Co., Ltd.	Apparatus And Method For Generating Image Feature Data	United States of America	Granted	8,983,199	2015-03-17	13/985,129	2011-11-11
Gracernote, Inc.	Apparatus And Method For Generating Image Feature Data	Patent Cooperation Treaty	Published			PCT/KR2011/008600	2011-11-11
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	China	Published			20188003876.9.9	2018-05-11
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	European Patent	Published			18816920.5	2018-05-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	Japan	Applicat ion			2019-568685	2018-05-11
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	Korea, Republic of (KR)	Applicat ion			2019-7036619	2018-05-11
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	United States of America	Publishe d			15/620,440	2017-06-12
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	United States of America	Publishe d			16/015,771	2018-06-22
Gracernote, Inc.	Detecting and Responding to Rendering of Interactive Video Content	Patent Cooperation Treaty	Publishe d			PCT/US2018/032202	2018-05-11
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	China	Granted	108702524	2019-06-11	201780013808.5	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	China	Granted	108702525	2019-09-27	201780013813.6	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation	China	Granted	ZL201780014047.5	2019-08-30	201780014047.5	2017-02-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Based on Audio Fingerprint						
Gracernote, Inc.	Media Chanel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	China	Granted	ZL201780013811.7	2019-06-11	201780013811.7	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	China	Publishe d			201780013817.4	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	China	Publishe d			201780014054.5	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	China	Granted	108885629	2019-11-01	201780014008.5	2017-02-28
Gracernote, Inc.	Media Chanel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	China	Publishe d			201910491796.8	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	China	Publishe d			201910492421.3	2017-02-28
Gracernote, Inc.	Media Channel Identification with	China	Publishe d			201910743945.5	2017-02-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint						
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	China	Published			20191084975.2.8	2019-09-09
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	China	Published			20191103535.4.9	2019-10-29
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	European Patent	Published			17760596.1	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	European Patent	Published			17760606.8	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	European Patent	Published			17760594.6	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match	European Patent	Published			17760609.2	2017-02-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Detection and Disambiguation Based on Time of Broadcast						
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	European Patent	Published			17760624.1	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	European Patent	Published			17760641.5	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	Hong Kong	Published			18116199.5	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Hong Kong	Published			18115982.8	2018-12-12
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Hong Kong	Published			18116198.6	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Hong Kong	Published			18115983.7	2018-12-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Chanel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Hong Kong	Publishe d			18116196.8	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	Hong Kong	Publishe d			18116030.8	2018-12-13
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Hong Kong	Publishe d			18116197.7	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Hong Kong	Applicat ion			19129352.1	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Hong Kong	Applicat ion			19131577.9	2019-10-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Hong Kong	Applicat ion			42019000110.7	2019-12-19
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation	Hong Kong	Applicat ion			42020003832.1	2020-03-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Based on Single-Match						
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	Hong Kong	Application			42020006281.8	2020-04-22
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Japan	Granted	6556366	2019-07-19	2018-532652	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Japan	Granted	6556364	2019-07-19	2018-532558	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Japan	Granted	6556365	2019-07-19	2018-532651	2017-02-28
Gracernote, Inc.	Media Chanel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Japan	Granted	6490874	2019-03-08	2018-532646	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	Japan	Published			2018-532653	2017-02-28



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Japan	Granted	6490875	2019-03-08	2018-532647	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Time of Broadcast	Japan	Published			2019-033878	2016-06-21
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Japan	Published			2019-033879	2018-06-21
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Japan	Published			2019-127486	2019-07-09
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Japan	Published			2019-127487	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Japan	Published			2019-127485	2019-07-09
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Korea, Republic of (KR)	Granted	10-1994204	2019-06-24	10-2018-7026917	2017-02-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Korea, Republic of (KR)	Granted	10-1992705	2019-06-19	10-2018-7026919	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Korea, Republic of (KR)	Granted	10-2024105	2019-09-17	10-2018-7026928	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Korea, Republic of (KR)	Granted	1985826	2019-05-29	10-2018-7026922	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	Korea, Republic of (KR)	Application			10-2018-7026930	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Korea, Republic of (KR)	Granted	1922997	2018-11-22	10-2018-7026927	2017-02-28
Gracernote, Inc.	Method And System For Detecting And Responding To Changing Of Media Channel	Korea, Republic of (KR)	Granted	1969812	2019-04-11	2018-7033849	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Korea, Republic of (KR)	Granted	2000130	2019-07-09	2019-7010400	2017-02-28
Gracernote, Inc.	Media Channel Identification with	Korea, Republic of (KR)	Granted	2073679	2020-01-30	2019-7015434	2019-05-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	c of (KR)					
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	Korea, Republic of (KR)	Granted	2075447	2020-02-04	2019-7018143	2019-06-24
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Korea, Republic of (KR)	Application			2019-7017586	2019-06-19
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Korea, Republic of (KR)	Granted	2034031	2019-10-14	2019-7019883	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Korea, Republic of (KR)	Application			2019-7027093	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Korea, Republic of (KR)	Application			2019-7030056	2019-07-09
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Korea, Republic of (KR)	Application			2020-7002893	2020-01-30
Gracernote, Inc.	Media Channel Identification with	Korea, Republic of	Application			2020-7003274	2020-02-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Multi-Match Detection and Disambiguation Based on Location	c of (KR)					
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	Korea, Republic of (KR)	Application			2020-7012779	2020-05-04
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	United States of America	Granted	9,992,533	2018-06-05	15/442,114	2017-02-24
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	United States of America	Granted	9,924,222	2018-03-20	15/179,143	2016-06-10
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	United States of America	Granted	10,063,918	2018-08-28	15/222,405	2016-07-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	United States of America	Granted	9,930,406	2018-03-27	15/253,354	2016-08-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Chanel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	United States of America	Granted	10,045,073	2018-08-07	15/343,895	2016-11-04
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	United States of America	Granted	10,104,426	2018-10-16	15/443,580	2017-02-27
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	United States of America	Granted	10,045,074	2018-08-07	15/443,615	2017-02-27
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	United States of America	Granted	10,149,007	2018-12-04	15/842,189	2017-12-14
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	United States of America	Granted	10,057,638	2018-08-21	15/842,206	2017-12-14
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	United States of America	Granted	10,567,835	2020-02-18	16/015,783	2018-06-22
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection and Disambiguation Based on Matching	United States of America	Granted	10,523,999	2019-12-31	15/982,437	2018-05-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	with Differential Reference-Fingerprint Feature						
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	United States of America	Granted	10,524,000	2019-12-31	16/017,190	2018-06-25
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Audio Fingerprint	United States of America	Granted	10,440,430	2019-10-08	16/017,203	2018-06-25
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	United States of America	Granted	10,412,448	2019-09-10	16/017,218	2018-06-25
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Time of Broadcast	United States of America	Granted	10,419,814	2019-09-17	16/015,800	2018-06-22
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	United States of America	Granted	10,225,605	2019-03-05	16/015,811	2018-06-22
Gracernote, Inc.	Method and System for Detecting and Responding to Changing Of Media Channel	United States of America	Granted	10,531,150	2020-01-07	16/015,827	2018-06-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	United States of America	Granted	10,575,052	2020-02-25	16/246,746	2019-01-14
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Time of Broadcast	United States of America	Published			16/276,050	2019-02-14
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	United States of America	Granted	10,536,746	2020-01-14	16/274,975	2019-02-13
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	United States of America	Granted	10,631,049	2020-04-21	16/274,966	2019-02-13
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	United States of America	Granted	10,567,836	2020-02-18	16/276,061	2019-02-14
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	United States of America	Application			15/929,180	2019-12-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Location	United States of America	Published			15/929,167	2019-11-19
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	United States of America	Application			15/929,179	2019-12-05
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	United States of America	Published			15/929,193	2019-12-19
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	United States of America	Application			15/929,203	2020-01-10
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	United States of America	Application			16/819,657	2020-03-16
Gracernote, Inc.	Media Channel Identification and Action with Multi-Media Detection and Disambiguation Based on Matching with Differential Reference-Fingerprint Feature	Patent Cooperation Treaty	Published			PCT/US2017/019974	2017-02-28
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and	Patent Cooperation Treaty	Published			PCT/US2017/019915	2017-02-28



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Disambiguation Based on Location						
Gracernote, Inc.	Media Channel Identification with Multi-Match Detection and Disambiguation Based on Single-Match	Patent Cooperation Treaty	Published			PCT/US2017/019946	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Audio Fingerprint	Patent Cooperation Treaty	Published			PCT/US2017/019908	2017-02-28
Gracernote, Inc.	Media Channel Identification with Video Multi-Match Detection and Disambiguation Based on Time of Broadcast	Patent Cooperation Treaty	Published			PCT/US2017/019949	2017-02-28
Gracernote, Inc.	Media Channel Identification and Action with Multi-Match Detection Based on Reference Stream Comparison	Patent Cooperation Treaty	Published			PCT/US2017/019979	2017-02-28
Gracernote, Inc.	Method and System for Detecting and Responding to Changing of Media Channel	Patent Cooperation Treaty	Published			PCT/US2017/020003	2017-02-28
Gracernote, Inc.	Synthesizing a Presentation of a Multimedia Event	United States of America	Granted	9,106,804	2015-08-11	12/239,082	2008-09-26
Gracernote, Inc.	Synthesizing a Presentation of a Multimedia Event	United States of America	Granted	9,940,973	2018-04-10	14/694,624	2015-04-23
Gracernote, Inc.	Synthesizing a Presentation from Multiple Media Clips	United States of America	Published			15/946,946	2018-04-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Synthesizing A Presentation From Multiple Media Clips	United States of America	Applicat ion			16/811,213	2020-03-06
Gracernote, Inc.	Synthesizing a Presentation From Multiple Media Clips	United States of America	Applicat ion			16/811,216	2020-03-06
Gracernote, Inc.	Synthesizing a Presentation From Multiple Media Clips	United States of America	Applicat ion			16/861,533	2020-04-29
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	8,020,000	2011-09-13	10/564,297	2004-07-05
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	8,660,267	2014-02-25	13/220,267	2011-08-29
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	9,066,114	2015-06-23	14/151,879	2014-01-10
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	9,407,962	2016-08-02	14/659,044	2015-03-16
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	9,479,831	2016-10-25	15/164,605	2016-05-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	9,712,853	2017-07-18	15/273,185	2016-09-22
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	10,045,054	2018-08-07	15/622,024	2017-06-13
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	10,250,916	2019-04-02	16/018,022	2018-06-25
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Granted	10,595,053	2020-03-17	16/264,134	2019-01-31
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	United States of America	Application			16/815,720	2020-03-11
Gracernote, Inc.	Method and Device for Generating and Detecting a Fingerprint Functioning as a Trigger Marker in a Multimedia Signal	Patent Cooperation Treaty	Published			PCT/IB2004/051128	2004-07-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Systems, Methods, and Apparatus for Generating an Audio-Visual Presentation Using Characteristics of Audio, Visual and Symbolic Media Objects	United States of America	Granted	8,996,538	2015-03-31	12/985,690	2011-01-06
Gracernote, Inc.	Systems, Methods, and Apparatus for Generating an Audio-Visual Presentation Using Characteristics of Audio, Visual and Symbolic Media Objects	United States of America	Granted	9,213,747	2015-12-15	14/632,140	2015-02-26
Gracernote, Inc.	Systems, Methods, and Apparatus for Generating an Audio-Visual Presentation Using Characteristics of Audio, Visual and Symbolic Media Objects	United States of America	Granted	9,753,925	2017-09-05	14/932,781	2015-11-04
Gracernote, Inc.	Methods and Apparatus for Determining a Mood Profile Associated with Media Data	United States of America	Granted	8,805,854	2014-08-12	12/489,861	2009-06-23
Gracernote, Inc.	Methods and Apparatus for Determining a Mood Profile Associated with Media Data	United States of America	Granted	9,842,146	2017-12-12	14/312,007	2014-06-23
Gracernote, Inc.	Methods and Apparatus for Determining a Mood Profile Associated with Media Data	United States of America	Granted	10,558,674	2020-02-11	15/807,378	2017-11-08
Gracernote, Inc.	Methods and Apparatus for Determining a Mood Profile Associated with Media Data	United States of America	Published			16/685,281	2019-11-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Sharing Music Essence in a Recommendation System	United States of America	Granted	7,613,736	2009-11-03	11/439,723	2006-05-23
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	9,015,741	2015-04-21	12/760,004	2010-04-14
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	9,992,518	2018-06-05	14/659,971	2015-03-17
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	9,998,767	2018-06-12	15/287,116	2016-10-06
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	9,706,233	2017-07-11	15/292,705	2016-10-13
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	10,250,919	2019-04-02	15/614,566	2017-06-05
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Granted	10,341,697	2019-07-02	16/018,050	2018-06-26
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/390,595	2019-04-22
Gracenote, Inc.	Method and System for Remotely Controlling Consumer Electronic Device	United States of America	Published			16/390,627	2019-04-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/390,631	2019-04-22
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Device	United States of America	Published			16/390,644	2019-04-22
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/403,075	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/403,084	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/403,089	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/403,096	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/403,105	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/403,111	2019-05-03
Gracernote, Inc.	Method and System for Remotely Controlling	United States of America	Published			16/568,407	2019-09-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Consumer Electronic Devices						
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/568,414	2019-09-12
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/568,438	2019-09-12
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Published			16/568,445	2019-09-12
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/775,126	2020-01-28
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/828,522	2020-03-24
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/845,392	2020-04-10
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/836,280	2020-03-31
Gracernote, Inc.	Method and System for Remotely Controlling Consumer Electronic Devices	United States of America	Application			16/836,417	2020-03-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Granted	8,863,165	2014-10-14	13/286,138	2011-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Granted	10,506,291	2019-12-10	15/375,698	2016-12-12
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/017,900	2018-06-25
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Granted	10,341,734	2019-07-02	16/017,910	2018-06-25
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/017,926	2018-06-25
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/670,954	2019-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/670,956	2019-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/670,961	2019-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/670,965	2019-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Published			16/670,983	2019-10-31
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Application			16/835,201	2020-03-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,203	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,204	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,206	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,209	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,213	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,215	2020-03-30
Gracernote, Inc.	Method and System for Presenting Additional Content at a Media System	United States of America	Applicat ion			16/835,217	2020-03-30
Gracernote, Inc.	Selection of Content from a Stream of Video or Audio Data	Europea n Patent	Publishe d			05773404.8	2005-08-09
Gracernote, Inc.	Selection of Content from a Stream of Video or Audio Data	United States of America	Granted	8,406,607	2013-03-26	11/573,455	2005-08-09
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	9,143,718	2015-09-22	13/778,439	2013-02-27
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	9,414,008	2016-08-09	14/789,048	2015-07-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	9,736,549	2017-08-15	15/204,366	2016-07-07
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	9,794,644	2017-10-17	15/285,056	2016-10-04
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	9,986,306	2018-05-29	15/703,687	2017-09-13
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Granted	10,555,052	2020-02-04	15/971,608	2005-08-09
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Publishe d			16/734,081	2005-08-09
Gracernote, Inc.	Method and Apparatus for Selection of Content from a Stream of Data	United States of America	Publishe d			16/734,283	2020-01-03
Gracernote, Inc.	Selection of Content from a Stream of Video or Audio Data	Patent Cooperation Treaty	Publishe d			PCT/IB2005/052642	2005-08-09
Gracernote, Inc.	Identifying Video Content Via Fingerprint Matching	United States of America	Granted	9,495,451	2016-11-15	13/735,426	2013-01-07
Gracernote, Inc.	Identifying Media Content Via Fingerprint Matching	United States of America	Publishe d			15/287,063	2016-10-06
Gracernote, Inc.	Video Fingerprinting	United States of America	Granted	9,323,840	2016-04-26	14/263,647	2014-04-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Video Fingerprinting	United States of America	Published			15/136,412	2016-04-22
Gracernote, Inc.	Video Fingerprinting	Patent Cooperation Treaty	Published			PCT/US2015/027117	2015-04-22
Gracernote, Inc.	Inserting Advertisements into Video Content	United States of America	Granted	9,794,642	2017-10-17	13/826,282	2013-03-14
Gracernote, Inc.	Inserting Advertisements Into Video Content	United States of America	Granted	10,110,970	2018-10-23	15/700,054	2017-09-08
Gracernote, Inc.	Inserting Advertisements Into Video Content	United States of America	Granted	10,595,097	2020-03-17	16/018,056	2018-06-26
Gracernote, Inc.	Inserting Advertisements into Video Content	United States of America	Application			16/779,547	2020-01-31
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Australia	Granted	2013371482	2017-12-18	2013371482	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Germany (Federal Republic of)	Granted	2944051	2019-06-05	13870108.1	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	France	Granted	2944051	2019-06-05	13870108.1	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	United Kingdom	Granted	2944051	2019-06-05	13870108.1	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Hong Kong	Published			16105674.4	2016-05-17
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Korea, Republic of (KR)	Granted	10-2017602	2019-08-28	2015-7021476	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Korea, Republic of (KR)	Granted	10-2094651	2020-03-23	2019-7025227	2013-12-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	United States of America	Granted	8,997,164	2015-03-31	13/826,606	2013-03-14
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	United States of America	Granted	9,596,490	2017-03-14	14/640,253	2015-03-06
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	United States of America	Published			15/406,887	2017-01-16
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Patent Cooperation Treaty	Published			PCT/US2013/076201	2013-12-18
Gracernote, Inc.	Authorizing Devices Based on Identifying Content Distributor	Korea, Republic of (KR)	Application			2020-7008195	2020-03-20
Gracernote, Inc.	Detecting An Event Within Interactive Media Including Spatialized Multi-Channel Audio Content	United States of America	Granted	9,372,531	2016-06-21	13/795,877	2013-03-12
Gracernote, Inc.	Detecting an Event within Interactive Media Including Spatialized Multi-Channel Audio Content	United States of America	Granted	10,055,010	2018-08-21	15/003,658	2016-01-21
Gracernote, Inc.	Detecting an Event Within Interactive Media	United States of America	Granted	10,156,894	2018-12-18	16/017,170	2018-06-25
Gracernote, Inc.	Detecting and Responding to an Event Within an Interactive Videogame	United States of America	Granted	10,345,892	2019-07-09	16/168,412	2018-10-23
Gracernote, Inc.	Detecting and Responding to an Event Within an Interactive Videogame	United States of America	Published			16/425,490	2019-05-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Search And Identification Of Video Content	United States of America	Granted	9,146,990	2015-09-29	13/839,782	2013-03-15
Gracernote, Inc.	Search And Identification Of Video Content	United States of America	Granted	9,959,345	2018-05-01	14/828,293	2015-08-17
Gracernote, Inc.	Displaying An Actionable Element Over Playing Content	United States of America	Published			14/020,295	2013-09-06
Gracernote, Inc.	Displaying an Actionable Element Over Playing Content	United States of America	Published			16/124,928	2018-09-07
Gracernote, Inc.	Displaying an Actionable Element Over Playing Content	United States of America	Published			16/126,771	2018-09-10
Gracernote, Inc.	Displaying an Actionable Element Over Playing Content	United States of America	Published			16/178,116	2018-11-01
Gracernote, Inc.	Identifying Video Content Via Color-Based Fingerprint Matching	United States of America	Granted	9,465,995	2016-10-11	14/061,043	2013-10-23
Gracernote, Inc.	Identifying Video Content Via Color-Based Fingerprint Matching	United States of America	Granted	10,503,956	2019-12-10	15/286,787	2016-10-06
Gracernote, Inc.	Identifying Video Content Via Color-Based Fingerprint Matching	United States of America	Published			16/692,124	2019-11-22
Gracernote, Inc.	Targeted Ad Redistribution	Australia	Application			2015229449	2015-03-11
Gracernote, Inc.	Targeted Ad Redistribution	European Patent	Published			15762279.6	2015-03-11
Gracernote, Inc.	Targeted Ad Redistribution	Korea, Republic of (KR)	Published			2016-7028308	2015-03-11
Gracernote, Inc.	Targeted Ad Redistribution	Patent Cooperation Treaty	Published			PCT/US2015/019955	2015-03-11
Gracernote, Inc.	Media Service	Australia	Application			2014367112	2014-11-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Service	European Patent	Published			14872081.6	2014-11-19
Gracernote, Inc.	Media Service	Korea, Republic of (KR)	Application			2016-7019164	2014-11-19
Gracernote, Inc.	Station Library Creaton For A Media Service	United States of America	Granted	10,108,619	2018-10-23	14/986,153	2015-12-31
Gracernote, Inc.	Station Library Creaton for a Media Service	United States of America	Published			16/135,341	2018-09-19
Gracernote, Inc.	Media Service	Patent Cooperation Treaty	Published			PCT/US2014/066428	2014-11-19
Gracernote, Inc.	Text Detection in Video	European Patent	Published			15800068.7	2015-05-27
Gracernote, Inc.	Text Detection in Video	Japan	Granted	6626843	2019-12-06	2016-569905	2015-05-27
Gracernote, Inc.	Text Detection in Video	Korea, Republic of (KR)	Application			2016-7034595	2015-05-27
Gracernote, Inc.	Text Detection in Video	United States of America	Granted	9,036,083	2015-05-19	14/289,142	2014-05-28
Gracernote, Inc.	Text Detection in Video	United States of America	Granted	9,876,982	2018-01-23	14/694,719	2015-04-23
Gracernote, Inc.	Text Detection in Video	Patent Cooperation Treaty	Published			PCT/US2015/032618	2015-05-27
Gracernote, Inc.	Content-Based Association of Device to User	European Patent	Application			20162834.4	2020-03-12
Gracernote, Inc.	Content-Based Association Of Device To User	United States of America	Granted	9,356,914	2016-05-31	14/446,559	2014-07-30
Gracernote, Inc.	Content-Based Association of Device to User	United States of America	Granted	9,769,143	2017-09-19	15/140,706	2016-04-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Content-Based Association Of Device To User	Patent Cooperation Treaty	Published			PCT/US2015/023430	2015-03-30
Gracernote, Inc.	Dynamic Video Overlays	China	Published			20168007441.5.0	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	European Patent	Published			16876800.0	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	Japan	Published			2018-531572	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	Korea, Republic of (KR)	Application			2018-7019944	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Granted	10,142,680	2018-11-27	15/381,496	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Published			15/381,497	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Granted	10,412,447	2019-09-10	15/381,513	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Granted	10,136,183	2018-11-20	15/381,556	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Granted	10,123,073	2018-11-06	15/381,572	2016-12-16
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Published			16/140,539	2018-09-25
Gracernote, Inc.	Dynamic Video Overlays	United States of America	Published			16/520,294	2019-07-23
Gracernote, Inc.	Dynamic Video Overlays	Patent Cooperation Treaty	Published			PCT/US2016/067250	2016-12-16
Gracernote, Inc.	Music Service with Motion Video	China	Published			20188002312.4.8	2018-03-30
Gracernote, Inc.	Music Service with Motion Video	European Patent	Published			18778336.0	2018-03-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Music Service with Motion Video	Hong Kong	Application			62020003788.0	2020-03-05
Gracenote, Inc.	Music Service with Motion Video	Japan	Application				2018-03-30
Gracenote, Inc.	Music Service with Motion Video	Korea, Republic of (KR)	Granted	10-2069106	2020-01-16	2019-7028691	2018-03-30
Gracenote, Inc.	Music Service with Motion Video	Korea, Republic of (KR)	Application			2020-7001487	2020-01-16
Gracenote, Inc.	Music Service with Motion Video	United States of America	Granted	10,462,512	2019-10-29	15/475,488	2017-03-31
Gracenote, Inc.	Music Service with Motion Video	United States of America	Published			16/576,612	2019-09-19
Gracenote, Inc.	Music Service with Motion Video	Patent Cooperation Treaty	Published			PCT/US2018/025392	2018-03-30
Gracenote, Inc.	Selecting Balanced Clusters Of Descriptive Vectors	United States of America	Granted	10,223,358	2019-03-05	15/063,170	2016-03-07
Gracenote, Inc.	Selecting Balanced Clusters of Descriptive Vectors	United States of America	Published			16/248,627	2019-01-15
Gracenote, Inc.	Generating a Video Presentation to Accompany Audio	China	Published			20188002348.3.3	2018-03-30
Gracenote, Inc.	Generating a Video Presentation to Accompany Audio	European Patent	Published			18774656.5	2018-03-30
Gracenote, Inc.	Generating a Video Presentation to Accompany Audio	Hong Kong	Application			62020003783.1	2020-03-05
Gracenote, Inc.	Generating a Video Presentation to Accompany Audio	Japan	Application			2019-553828	2018-03-30
Gracenote, Inc.	Generating a Video Presentation to Accompany Audio	Korea, Republic of (KR)	Application			2019-7028694	2018-03-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Generating a Video Presentation to Accompany Audio	United States of America	Published			15/474,305	2017-03-30
Gracernote, Inc.	Generating a Video Presentation to Accompany Audio	Patent Cooperation Treaty	Published			PCT/US2018/025397	2018-03-30
Gracernote, Inc.	Digital Video Content Fingerprinting Using Image Pixel Intensity and Color Information	United States of America	Granted	8,666,152	2014-03-04	12/955,416	2010-11-29
Gracernote, Inc.	Scalable, Adaptable, and Manageable System for Multimedia Identification	United States of America	Granted	8,655,878	2014-02-18	13/102,479	2011-05-06
Gracernote, Inc.	Scalable, Adaptable, and Manageable System for Multimedia Identification	United States of America	Granted	9,058,355	2015-06-16	14/151,335	2014-01-09
Gracernote, Inc.	Scalable, Adaptable, and Manageable System for Multimedia Identification	United States of America	Granted	8,965,863	2015-02-24	14/151,294	2014-01-09
Gracernote, Inc.	Scalable, Adaptable, and Manageable System for Multimedia Identification	United States of America	Granted	9,785,708	2017-10-10	14/718,218	2015-05-21
Gracernote, Inc.	Scalable, Adaptable, and Manageable System for Multimedia Identification	United States of America	Application			16/597,648	2019-10-09
Gracernote, Inc.	Content Based Digital Video Fingerprinting Based on Scale Invariant Interest Region Detection with an	United States of America	Granted	8,189,945	2012-05-29	12/612,729	2009-11-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Array of Anisotropic Filters						
Gracernote, Inc.	Content Based Digital Video Fingerprinting Based on Scale Invariant Interest Region Detection with an Array of Anisotropic Filters	United States of America	Granted	8,781,245	2014-07-15	13/455,560	2012-04-25
Gracernote, Inc.	Content Based Digital Video Fingerprinting Based on Scale Invariant Interest Region Detection with an Array of Anisotropic Filters	United States of America	Granted	9,396,393	2016-07-19	14/298,261	2014-06-06
Gracernote, Inc.	Content Based Digital Video Fingerprinting Based on Scale Invariant Interest Region Detection with an Array of Anisotropic Filters	United States of America	Granted	9,652,672	2017-05-16	15/186,901	2016-06-20
Gracernote, Inc.	Methods and Apparatus for Providing a Scalable Identification of Digital Video Sequences	United States of America	Granted	8,229,227	2012-07-24	12/141,163	2008-06-18
Gracernote, Inc.	Methods and Apparatus for Providing a Scalable Identification of Digital Video Sequences	United States of America	Granted	8,666,168	2014-03-04	13/488,568	2012-06-05
Gracernote, Inc.	Method And Apparatus For Multi-Dimensional Content Search And Video Identification	United States of America	Granted	8,171,030	2012-05-01	12/141,337	2008-06-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method And Apparatus For Multi-Dimensional Content Search And Video Identification	United States of America	Granted	9,323,841	2016-04-26	13/432,914	2012-03-28
Gracernote, Inc.	Method And Apparatus For Multi-Dimensional Content Search And Video Identification	United States of America	Granted	9,489,455	2016-11-08	15/078,056	2016-03-23
Gracernote, Inc.	Method And Apparatus For Multi-Dimensional Content Search And Video Identification	United States of America	Granted	10,210,252	2019-02-19	15/290,364	2016-10-11
Gracernote, Inc.	Method and Apparatus for Multi-Dimensional Content Search and Video Identification	United States of America	Publishe d			16/240,859	2019-01-07
Gracernote, Inc.	Method and Apparatus for Multi-Dimensional Content Search and Video Identification	United States of America	Publishe d			16/442,006	2019-06-14
Gracernote, Inc.	Method and Apparatus for Multi-Dimensional Content Search and Video Identification	United States of America	Publishe d			16/442,398	2019-06-14
Gracernote, Inc.	Method and Apparatus for Multi-Dimensional Content Search and Video Identification	United States of America	Publishe d			16/442,404	2019-06-14
Gracernote, Inc.	Method and Apparatus for Multi-Dimensional Content Search and Video Identification	United States of America	Publishe d			16/442,414	2019-06-14
Gracernote, Inc.	SYSTEMS, METHODS, AND APPARATUS TO	United States of America	Publishe d			16/528,237	2019-07-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	IMPROVE MEDIA IDENTIFICATION						
Gracernote, Inc.	SYSTEMS, METHODS, AND APPARATUS TO IMPROVE MEDIA IDENTIFICATION	Patent Cooperation Treaty	Published			PCT/US19/49357	2019-09-03
Gracernote, Inc.	Content Based Digital Video Fingerprinting Based on Resultant Weighted Gradient Orientation Computation	United States of America	Granted	8,385,644	2013-02-26	12/491,896	2009-06-25
Gracernote, Inc.	Media Fingerprinting And Identification System	United States of America	Granted	8,195,689	2012-06-05	12/772,566	2010-05-03
Gracernote, Inc.	Highly Scalable, Accurate and Distortion-Robust Media Fingerprinting and Identification System	United States of America	Granted	8,364,703	2013-01-29	13/463,137	2012-05-03
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	8,688,731	2014-04-01	13/719,603	2012-12-19
Gracernote, Inc.	Highly Scalable, Accurate and Distortion-Robust Media Fingerprinting and Identification System	United States of America	Granted	9,053,104	2015-06-09	14/059,688	2013-10-22
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	9,195,663	2015-11-24	14/711,054	2015-05-13
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	9,323,754	2016-04-26	14/885,110	2015-10-16
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	9,471,674	2016-10-18	15/073,858	2016-03-18
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	10,402,443	2019-09-03	15/265,002	2016-09-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/383,473	2019-04-12
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	10,423,654	2019-09-24	16/355,727	2019-03-16
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/385,575	2019-04-16
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/387,443	2019-04-17
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/387,448	2019-04-17
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/387,456	2019-04-17
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/365,577	2019-03-26
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/367,921	2019-03-28
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/388,740	2019-04-18
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	10,387,482	2019-08-20	16/388,747	2019-04-18
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/388,750	2019-04-18
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Application			16/502,857	2019-07-03
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Published			16/553,658	2019-08-28
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Granted	10,579,668	2020-03-03	16/596,291	2019-10-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Application			16/874,896	2020-05-15
Gracernote, Inc.	Content-Modification System With Transmission Delay-Based Feature	United States of America	Application			16/836,082	2020-03-31
Gracernote, Inc.	Media Fingerprinting and Identification System	United States of America	Application			16/869,214	2020-03-07
Gracernote, Inc.	Multi-Media Content Identification Using Multi-Level Content Signature Correlation and Fast Similarity Search	United States of America	Granted	8,335,786	2012-12-18	12/788,796	2010-05-27
Gracernote, Inc.	Distributed and Tiered Architecture for Content Search and Content Monitoring	United States of America	Granted	8,959,108	2015-02-17	13/276,110	2011-10-18
Gracernote, Inc.	Distributed and Tiered Architecture for Content Search and Content Monitoring	United States of America	Granted	9,262,421	2016-02-16	14/589,366	2015-01-05
Gracernote, Inc.	Distributed and Tiered Architecture for Content Search and Content Monitoring	United States of America	Granted	9,436,689	2016-09-06	14/990,565	2016-01-07
Gracernote, Inc.	Distributed and Tiered Architecture for Content Search and Content Monitoring	United States of America	Granted	9,646,007	2017-05-09	15/163,004	2016-05-24
Gracernote, Inc.	TV Content Segmentation, Categorization and Identification and Time-Aligned Applications	United States of America	Granted	9,510,044	2016-11-29	13/327,359	2011-12-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Granted	9,313,359	2016-04-12	13/590,701	2012-08-21
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			15/053,064	2016-02-25
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,924	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,936	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,949	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,956	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,967	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,987	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/441,996	2019-06-14
Gracernote, Inc.	Media Content Identification on Mobile Devices	United States of America	Published			16/442,392	2019-06-14
Gracernote, Inc.	AUDIO CONTENT FINGERPRINTING BASED ON TWO-DIMENSIONAL CONSTANT 1-FACTOR TRANSFORM REPRESENTATION AND ROBUST AUDIO IDENTIFICATION FOR TIME-ALIGNED APPLICATIONS	United States of America	Granted	9,299,364	2016-03-29	13/647,996	2012-10-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	AUDIO CONTENT FINGERPRINTING BASED ON TWO-DIMENSIONAL CONSTANT 1-FACTOR TRANSFORM REPRESENTATION AND ROBUST AUDIO IDENTIFICATION FOR TIME-ALIGNED APPLICATIONS	United States of America	Granted	9,798,513	2017-10-24	15/050,123	2016-02-22
Gracernote, Inc.	Method for Efficient Data Base Formation and Search on Portable Media Devices Acting Synchronously with Television Programming	United States of America	Granted	9,367,544	2016-06-14	13/826,502	2013-03-14
Gracernote, Inc.	Robust Audio Identification with Interference Cancellation	United States of America	Granted	10,360,905	2019-07-23	15/456,859	2017-03-13
Gracernote, Inc.	Robust Audio Identification with Interference Cancellation	United States of America	Application			16/140,538	2018-09-25
Gracernote, Inc.	Method To Differentiate And Classify Fingerprints Using Fingerprint Neighborhood Analysis	United States of America	Application			15/456,861	2017-03-13
Gracernote, Inc.	Method to Differentiate and Classify Fingerprints Using Fingerprint Neighborhood Analysis	United States of America	Application			16/140,531	2018-09-24



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Digital Video Fingerprinting Using Motion Segmentation	United States of America	Granted	10,318,813	2019-06-11	15/456,856	2017-03-13
Gracernote, Inc.	Digital Video Fingerprinting Using Motion Segmentation	United States of America	Published			16/140,534	2018-09-25
Gracernote, Inc.	Systems and Methods to Associate Multimedia Tags with User Comments and Generate User Modifiable Snippets Around a Tag Time for Efficient Storage and Sharing of Tagged Items	United States of America	Granted	9,966,112	2018-05-08	14/255,742	2014-04-17
Gracernote, Inc.	Systems and Methods to Associate Multimedia Tags with User Comments and Generate User Modifiable Snippets Around a Tag Time for Efficient Storage and Sharing of Tagged Items	United States of America	Granted	10,297,286	2019-05-21	15/973,118	2018-05-07
Gracernote, Inc.	Systems and Methods to Associate Multimedia Tags with User Comments and Generate User Modifiable Snippets Around a Tag Time for Efficient Storage and Sharing of Tagged Items	United States of America	Published			16/386,015	2019-04-16
Gracernote, Inc.	Logo Recognition In Images And Video	United States of America	Granted	10,007,863	2018-06-26	15/172,826	2016-06-03
Gracernote, Inc.	Logo Recognition In Images And Video	United States of America	Granted	10,614,582	2020-04-07	16/018,011	2018-06-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Logo Recognition In Images And Videos	United States of America	Applicat ion			16/841,681	2020-04-07
Gracernote, Inc.	SYSTEM AND METHOD FOR DETERMINING AND NOTIFYING USERS OF THE EXPECTED TIME-CHANNEL FOR A TELEVISION SERIES	United States of America	Granted	7,299,483	2007-11-20	09/840,948	2001-04-24
Gracernote, Inc.	DISTRIBUTION OF REAL-TIME ENTERTAINMENT SCHEDULING DATA	Canada	Granted	2,442,634	2012-01-31	2,442,634	2003-09-25
Gracernote, Inc.	DISTRIBUTION OF REAL-TIME ENTERTAINMENT SCHEDULING DATA	Mexico	Granted	281,765	2010-12-07	PA/a/2003/008831	2003-09-29
Gracernote, Inc.	DISTRIBUTION OF REAL-TIME ENTERTAINMENT SCHEDULING DATA	United States of America	Granted	7,971,218	2011-06-28	10/265,564	2002-10-04
Gracernote, Inc.	SYNCHRONIZING STREAMING MEDIA CONTENT ACROSS DEVICES	United States of America	Publishe d			15/475,345	2017-03-31
Gracernote, Inc.	Method And Apparatus For Providing Moving Image Advertisements	Korea, Republic of (KR)	Granted	1385700	2014-04-09	10-2011-7029935	2011-12-14
Gracernote, Inc.	Method And System For Clustering Moving Picture Date According To The Sameness With Each Other	Korea, Republic of (KR)	Granted	10-0842310	2008-06-24	10-2007-0060978	2007-06-21
Gracernote, Inc.	Method And Apparatus For Setting	Korea, Republi	Granted	10-0935390	2009-12-28	10-2007-0091587	2007-09-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	And Providing Advertisement Data Using Video Data Cluster	c of (KR)					
Gracernote, Inc.	Method For Providing Service For A Group Purchase Of Content	Korea, Republic of (KR)	Granted	10-1189608	2012-10-04	10-2010-0059526	2010-06-23
Gracernote, Inc.	Method of Processing Moving Picture and Apparatus Thereof	Korea, Republic of (KR)	Granted	10-0981125	2010-09-02	10-2008-0051688	2008-06-02
Gracernote, Inc.	Method And Apparatus For Generating Meta Data Of Content data	Korea, Republic of (KR)	Granted	10-1300220	2013-08-20	10-2010-0095336	2010-09-30
Gracernote, Inc.	System And Method For Providing Video Related Service Based On Image	Korea, Republic of (KR)	Granted	10-1189609	2012-10-07	10-2011-0018803	2011-03-03
Gracernote, Inc.	System And Method For Providing Video Related Service Based On Image	Korea, Republic of (KR)	Granted	10-1264733	2013-05-09	10-2012-0041725	2012-04-20
Gracernote, Inc.	System And Method For Providing Content Sharing Service Using Client Terminal	Korea, Republic of (KR)	Granted	10-1334127	2013-11-22	10-2012-0050101	2012-05-11
Gracernote, Inc.	METHOD AND APPARATUS FOR GENERATING AUDIO FINGERPINT DATA AND COMPARING AUDIO USING THE SAME	Korea, Republic of (KR)	Granted	10-0893123	2009-04-06	20070044251	2007-05-07
Gracernote, Inc.	METHODS AND APPARATUS TO PERFORM WINDOWED SLIDING TRANSFORMS	United States of America	Allowed			15/899,220	2018-02-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	METHODS AND APPARATUS TO PERFORM WINDOWED SLIDING TRANSFORMS	United States of America	Granted	10,629,213	2020-04-21	15/942,369	2018-03-30
Gracernote, Inc.	METHODS AND APPARATUS TO IDENTIFY SOURCES OF NETWORK STREAMING SERVICES USING WINDOWED SLIDING TRANSFORMS	United States of America	Applicat ion			16/843,582	2020-04-08
Gracernote, Inc.	METHODS AND APPARATUS FOR VOLUME ADJUSTMENT	United States of America	Allowed			16/241,739	2019-01-07
Gracernote, Inc.	METHODS AND APPARATUS FOR VOLUME ADJUSTMENT	Patent Coopera tion Treaty	Publishe d			PCT/US19/12524	2019-01-07
Gracernote, Inc.	METHODS AND APPARATUS TO EXTRACT A PITCH-INDEPENDENT TIMBRE ATTRIBUTE FROM A MEDIA SIGNAL	United States of America	Granted	10,186,247	2019-01-22	15/920,060	2018-03-13
Gracernote, Inc.	METHODS AND APPARATUS TO EXTRACT A PITCH-INDEPENDENT TIMBRE ATTRIBUTE FROM A MEDIA SIGNAL	United States of America	Granted	10,482,863	2019-11-19	16/239,238	2019-01-03
Gracernote, Inc.	METHODS AND APPARATUS TO EXTRACT A PITCH-	United States of America	Granted	10,629,178	2020-04-21	16/659,099	2019-10-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INDEPENDENT TIMBRE ATTRIBUTE FROM A MEDIA SIGNAL						
Gracernote, Inc.	METHODS AND APPARATUS TO EXTRACT A PITCH-INDEPENDENT TIMBRE ATTRIBUTE FROM A MEDIA SIGNAL	United States of America	Application			16/821,567	2020-03-17
Gracernote, Inc.	METHODS AND APPARATUS TO EXTRACT A PITCH-INDEPENDENT TIMBRE ATTRIBUTE FROM A MEDIA SIGNAL	Patent Cooperation Treaty	Published			PCT/US19/21865	2019-03-12
Gracernote, Inc.	MULTIPLE STAGE INDEXING OF AUDIO CONTENT	United States of America	Published			15/475,459	2017-03-31
Gracernote, Inc.	METHODS AND APPARATUS TO FINGERPRINT AN AUDIO SIGNAL VIA NORMALIZATION	France	Application			1858041	2018-09-07
Gracernote, Inc.	METHODS AND APPARATUS TO FINGERPRINT AN AUDIO SIGNAL VIA NORMALIZATION	United States of America	Published			16/453,654	2019-06-26
Gracernote, Inc.	METHODS AND APPARATUS TO FINGERPRINT AN AUDIO SIGNAL VIA NORMALIZATION	Patent Cooperation Treaty	Published			PCT/US19/49953	2019-09-06
Gracernote, Inc.	METHODS, APPARATUS, AND ARTICLES OF	United States of America	Published			16/238,189	2019-01-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE TO IDENTIFY SOURCES OF NETWORK STREAMING SERVICES						
Gracenote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Modify Operation of the Playback Device	Taiwan	Published			108122258	2019-06-26
Gracenote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Modify Operation of the Playback Device	United States of America	Published			16/181,961	2018-11-06
Gracenote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Modify Operation of the Playback Device	Patent Cooperation Treaty	Published			PCT/US2019/040546	2019-07-03
Gracenote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Control a Device Providing Video to the Playback Device	Taiwan	Published			108122259	2019-06-26
Gracenote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Control	United States of America	Published			16/181,978	2018-11-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	a Device Providing Video to the Playback Device						
Gracernote, Inc.	Modifying Playback of Replacement Content Responsive to Detection of Remote Control Signals That Control a Device Providing Video to the Playback Device	Patent Cooperation Treaty	Published			PCT/US2019/040550	2019-07-03
Gracernote, Inc.	Modifying Playback of Replacement Content Based on Control Messages	Taiwan	Published			108122260	2019-06-26
Gracernote, Inc.	Modifying Playback of Replacement Content Based on Control Messages	United States of America	Published			16/182,201	2018-11-06
Gracernote, Inc.	Modifying Playback of Replacement Content Based on Control Messages	Patent Cooperation Treaty	Published			PCT/US2019/040553	2019-07-03
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Playback Content	China	Published			201980001136.5	2019-06-07
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Playback Content (Client Side)	China	Application			201980001137.X	2019-06-07
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Playback Content	Taiwan	Published			108122190	2019-06-25
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of	Taiwan	Published			108122899	2019-06-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Playback Content (Client Side)						
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Media Content	United States of America	Granted	10,506,275	2019-12-10	16/166,561	2018-10-22
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Media Content	United States of America	Granted	10,623,800	2020-04-14	16/166,948	2018-10-22
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Media Content	United States of America	Published			16/674,652	2019-11-05
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-accurate Revision of Playback Content	United States of America	Application			16/790,335	2020-02-13
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Playback Content	Patent Cooperation Treaty	Published			PCT/US2019/035955	2019-06-07
Gracernote, Inc.	Dynamic Control of Fingerprinting Rate to Facilitate Time-Accurate Revision of Playback Content (Client Side)	Patent Cooperation Treaty	Published			PCT/US2019/035961	2019-06-07
Gracernote, Inc.	Advanced Preparation for Content Revision Based on Expected Latency in Obtaining New Content	China	Published			201980001148.8	2019-06-07
Gracernote, Inc.	Advanced Preparation for Content Revision Based on Expected	Taiwan	Published			108122188	2019-06-25



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Latency in Obtaining New Content						
Gracernote, Inc.	Advanced Preparation for Content Revision Based on Expected Latency in Obtaining New Content	United States of America	Published			16/166,962	2018-10-22
Gracernote, Inc.	Advanced Preparation for Content Revision Based on Expected Latency in Obtaining New Content	Patent Cooperation Treaty	Published			PCT/US2019/035967	2019-06-07
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	China	Published			201980001147.3	2019-06-07
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision (Client Side)	China	Application			201980001138.4	2019-06-07
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	Taiwan	Published			108122189	2019-06-25
Gracernote, Inc.	Establishment and Use of Time	Taiwan	Published			108122901	2019-06-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision (Client Side)						
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	United States of America	Published			16/166,971	2018-10-22
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	United States of America	Published			16/166,981	2018-10-22
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	Patent Cooperation Treaty	Published			PCT/US2019/035973	2019-06-07
Gracernote, Inc.	Establishment and Use of Time Mapping Based on Interpolation Using Low-Rate Fingerprinting, to Help Facilitate Frame-Accurate Content Revision	Patent Cooperation Treaty	Published			PCT/US2019/035974	2019-06-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	METHODS AND APPARATUS TO SEGMENT AUDIO AND DETERMINE AUDIO SEGMENT SIMILARITIES	United States of America	Published			16/121,034	2018-09-04
Gracernote, Inc.	Vehicle-Based Media System with Audio Advertisement and External-Device Action Synchronization Feature	United States of America	Published			16/516,045	2019-07-18
Gracernote, Inc.	Vehicle-Based Media System with Audio Advertisement and External-Device Action Synchronization Feature	Patent Cooperation Treaty	Published			PCT/US2019/043085	2019-07-23
Gracernote, Inc.	Vehicle-Based Media System with Audio Ad and Visual Content Synchronization Feature	United States of America	Application			62/714,619	2018-08-03
Gracernote, Inc.	Vehicle-Based Media System with Audio Ad and Visual Content Synchronization Feature	United States of America	Published			16/516,029	2019-07-18
Gracernote, Inc.	Vehicle-Based Media System with Audio Ad and Visual Content Synchronization Feature	Patent Cooperation Treaty	Published			PCT/US2019/043078	2019-07-23
Gracernote, Inc.	Vehicle-Based Media System with Audio Ad and Navigation-Related Action Synchronization Feature	United States of America	Published			16/516,035	2019-07-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Vehicle-Based Media System with Audio Ad and Navigation-Related Action Synchronization Feature	Patent Cooperation Treaty	Published			PCT/US2019/043083	2019-07-23
Gracernote, Inc.	Audio Playout Report for Ride-Sharing Session	United States of America	Published			16/516,048	2019-07-18
Gracernote, Inc.	Audio Playout Report for Ride-Sharing Session	Patent Cooperation Treaty	Published			PCT/US2019/043088	2019-07-23
Gracernote, Inc.	Tagging an Image with Audio-Related Metadata	United States of America	Published			16/516,053	2019-07-18
Gracernote, Inc.	Tagging an Image with Audio-Related Metadata	Patent Cooperation Treaty	Published			PCT/US2019/043089	2019-07-23
Gracernote, Inc.	METHODS AND APPARATUS FOR EFFICIENT MEDIA INDEXING	United States of America	Published			16/561,908	2019-09-05
Gracernote, Inc.	METHODS AND APPARATUS FOR EFFICIENT MEDIA INDEXING	Patent Cooperation Treaty	Published			PCT/US19/49747	2019-09-05
Gracernote, Inc.	Dynamic Playout of Transition Frames while Transitioning Between Playout of Media Streams	China	Application			201980001149.2	2019-06-07
Gracernote, Inc.	Dynamic Playout of Transition Frames while Transitioning Between Playout of Media Streams	Taiwan	Published			108122594	2019-06-27
Gracernote, Inc.	Dynamic Playout of Transition Frames While Transitioning Between Playout of Media Streams	United States of America	Published			16/183,185	2018-11-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Dynamic Ployout of Transition Frames while Transitioning Between Ployout of Media Streams	Patent Cooperation Treaty	Publishe d			PCT/US2019/035996	2019-06-07
Gracernote, Inc.	Dynamic Reduction in Ployout of Replacement Content to Help Align End of Replacement Content with End of Replaced Content	China	Applicat ion			201980001150.5	2019-06-07
Gracernote, Inc.	Dynamic Reduction in Ployout of Replacement Content to Help Align End of Replacement Content with End of Replaced Content	Taiwan	Publishe d			108122595	2019-06-27
Gracernote, Inc.	Dynamic Reduction in Ployout of Replacement Content to Help Align End of Replacement Content With End of Replaced Content	United States of America	Publishe d			16/183,266	2018-11-07
Gracernote, Inc.	Dynamic Reduction in Ployout of Replacement Content to Help Align End of Replacement Content with End of Replaced Content	Patent Cooperation Treaty	Publishe d			PCT/US2019/036001	2019-06-07
Gracernote, Inc.	METHODS AND APPARATUS FOR DYNAMIC VOLUME ADJUSTMENT VIA AUDIO CLASSIFICATION	United States of America	Publishe d			16/563,717	2019-09-06
Gracernote, Inc.	METHODS AND APPARATUS FOR DYNAMIC VOLUME	Patent Cooperation Treaty	Publishe d			PCT/US19/50080	2019-09-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ADJUSTMENT VIA AUDIO CLASSIFICATION						
Gracernote, Inc.	Methods and Systems for Sport Data Extraction	United States of America	Application			16/257,339	2019-01-25
Gracernote, Inc.	Methods and Systems for Sport Data Extraction	Patent Cooperation Treaty	Application			PCT/US2020/014871	2020-01-24
Gracernote, Inc.	Methods and Systems for Scoreboard Region Detection	United States of America	Application			16/257,373	2019-01-25
Gracernote, Inc.	Methods and Systems for Scoreboard Region Detection	Patent Cooperation Treaty	Application			PCT/US2020/014872	2020-01-24
Gracernote, Inc.	Methods and Systems for Scoreboard Text Region Detection	United States of America	Application			16/257,400	2019-01-25
Gracernote, Inc.	Methods and Systems for Scoreboard Text Region Detection	Patent Cooperation Treaty	Application			PCT/US2020/014873	2020-01-24
Gracernote, Inc.	Methods and Systems for Extracting Sport-Related Information from Digital Video Frames	United States of America	Application			16/257,424	2019-01-25
Gracernote, Inc.	Methods and Systems for Extracting Sport-Related Information from Digital Video Frames	Patent Cooperation Treaty	Application			PCT/US2020/014874	2020-01-24
Gracernote, Inc.	Methods and Systems for Determining Accuracy of Sport-Related Information Extracted from Digital Video Frames	United States of America	Application			16/257,479	2019-01-25
Gracernote, Inc.	Methods and Systems for Determining Accuracy of Sport-Related Information	Patent Cooperation Treaty	Application			PCT/US2020/014875	2020-01-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Extracted from Digital Video Frames						
Gracenote, Inc.	METHODS AND APPARATUS TO IMPROVE DETECTION OF AUDIO SIGNATURES	United States of America	Application			16/455,025	2019-06-27
Gracenote, Inc.	METHODS AND APPARATUS TO ADJUST AUDIO PLAYBACK SETTINGS BASED ON ANALYSIS OF AUDIO CHARACTERISTICS	United States of America	Published			16/661,973	2019-10-23
Gracenote, Inc.	METHODS AND APPARATUS TO ADJUST AUDIO PLAYBACK SETTINGS BASED ON ANALYSIS OF AUDIO CHARACTERISTICS	Patent Cooperation Treaty	Published			PCT/US19/57736	2019-10-23
Gracenote, Inc.	Detection of Mute and Compensation Therefor During Media Replacement Event	Taiwan	Application			108141307	2019-11-14
Gracenote, Inc.	Detection of Mute and Compensation Therefor During Media Replacement Event	United States of America	Application			16/433,530	2019-06-06
Gracenote, Inc.	Detection of Mute and Compensation Therefor During Media Replacement Event	United States of America	Application			16/847,532	2020-04-13
Gracenote, Inc.	Detection of Mute and Compensation Therefor During	Patent Cooperation	Application			PCT/US2019/054798	2019-10-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Media Replacement Event	tion Treaty					
Gracernote, Inc.	Volume Edge Case for DAI – Detect Volume Adjustments Using Loudness Level Profile	Taiwan	Applicat ion			108141663	2019-11-15
Gracernote, Inc.	Detection of Media Playback Audio Volume Level and Corresponding Adjustment to Audio During Media Replacement Event	Taiwan	Applicat ion			108141593	2019-11-15
Gracernote, Inc.	Detection of Media Playback Loudness Level and Corresponding Adjustment to Audio During Media Replacement Event	United States of America	Applicat ion			16/673,859	2019-11-04
Gracernote, Inc.	Monitoring Loudness Level During Media Replacement Event Using Shorter Time Constant	United States of America	Applicat ion			16/684,514	2019-11-14
Gracernote, Inc.	Detection of Volume Adjustments During Media Replacement Events Using Loudness Level Profiles	United States of America	Applicat ion			16/684,510	2019-11-14
Gracernote, Inc.	Volume Edge Case For Dai – Monitor Loudness Level During Media Content Replacement Event Using Shorter Time Co	Patent Cooperation Treaty	Applicat ion			PCT/US2019/061632	2019-11-15
Gracernote, Inc.	Volume Edge Case for DAI – Detect Volume Adjustments Using Loudness Level Profile	Patent Cooperation Treaty	Applicat ion			PCT/US2019/061633	2019-11-15



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	Detection of Media Playback Audio Volume Level and Corresponding Adjustment to Audio During Media Replacement Event	Patent Cooperation Treaty	Application			PCT/US2019/059882	2019-11-05
Gracenote, Inc.	Generation of Media Station Previews Using a Reference Database	United States of America	Application			16/718,087	2019-12-17
Gracenote, Inc.	Generation of Media Station Previews Using a Reference Database	Patent Cooperation Treaty	Application			PCT/US2019/068521	2019-12-26
Gracenote, Inc.	Generation of Media Station Previews Using a Secondary Tuner	United States of America	Application			16/729,947	2019-12-30
Gracenote, Inc.	Generation of Media Station Previews Using a Secondary Tuner	Patent Cooperation Treaty	Application			PCT/US2019/068932	2019-12-30
Gracenote, Inc.	Method and System for Triggering Use of a Video-On-Demand Service by a Media Presentation Device	United States of America	Application			15/929,192	2019-12-19
Gracenote, Inc.	Media Presentation Device with Overlay Feature	Patent Cooperation Treaty	Application			PCT/US2019/067718	2019-12-20
Gracenote, Inc.	Method and System for Use of Automatic Content Recognition to Trigger Dynamic Ad Insertion in Response to Repeat Playout of Ad	United States of America	Application			16/668,833	2019-10-30
Gracenote, Inc.	METHODS AND APPARATUS TO ADJUST AUDIO PLAYBACK SETTINGS	United States of America	Application			62/816,813	2019-03-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracenote, Inc.	APPARATUS AND METHODS FOR PLAYBACK USING PRE-PROCESSED PROFILE INFORMATION AND PERSONALIZATION	United States of America	Application			62/816,823	2019-03-11
Gracenote, Inc.	METHODS AND APPARATUS TO ADJUST AUDIO PLAYBACK SETTINGS	United States of America	Published			16/661,975	2019-10-23
Gracenote, Inc.	METHODS AND APPARATUS FOR PLAYBACK USING PRE-PROCESSED PROFILE INFORMATION AND PERSONALIZATION	United States of America	Published			16/661,989	2019-10-23
Gracenote, Inc.	METHODS AND APPARATUS FOR HARMONIC SOURCE ENHANCEMENT	United States of America	Application			16/850,855	2020-04-16
Gracenote, Inc.	METHODS AND APPARATUS FOR AUDIO EQUALIZATION	United States of America	Application			62/850,528	2019-05-20
Gracenote, Inc.	METHODS AND APPARATUS FOR AUDIO EQUALIZATION	United States of America	Published			16/661,985	2019-10-23
Gracenote, Inc.	Method and System for Use of Earlier and/or Later Single-Match as Basis to Disambiguate Channel Multi-Match with Non-Matching Programs	United States of America	Application			62/876,363	2019-07-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Method and System for Use of Earlier and/or Later Single-Match as Basis to Disambiguate Channel Multi-Match with Non-Matching Programs	United States of America	Applicat ion			16/586,552	2019-09-27
Gracernote, Inc.	Method and System for Use of Network Affiliation as Basis to Determine Channel Rendered by Content Presentation Device	United States of America	Applicat ion			62/876,359	2019-07-19
Gracernote, Inc.	Method and System for Use of Network Affiliation as Basis to Determine Channel Rendered by Content Presentation Device	United States of America	Applicat ion			16/586,542	2019-09-27
Gracernote, Inc.	Timely Addition of Human-Perceptible Audio to Mask an Audio Watermark	United States of America	Applicat ion			15/929,236	2020-03-03
Gracernote, Inc.	Use of Steganographically-Encoded Data as Basis to Control Dynamic Content Modification as to at Least One Modifiable Content Segment Identified Based on Fingerprint Analysis	United States of America	Applicat ion			62/863,007	2019-06-18
Gracernote, Inc.	Use of Steganographically-Encoded Data as Basis to Control Dynamic Content Modification as to at Least One Modifiable Content Segment Identified Based on Fingerprint Analysis	United States of America	Applicat ion			15/929,225	2020-02-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Use of Steganographically-Encoded Data as Basis to Disambiguate Fingerprint-Based Channel Multi-Match	United States of America	Applicat ion			62/863,015	2019-06-18
Gracernote, Inc.	Use of Steganographically-Encoded Data as Basis to Disambiguate Fingerprint-Based Channel Multi-Match	United States of America	Applicat ion			15/929,217	2020-02-06
Gracernote, Inc.	Content Modification System with Determination of Render Delay Feature	United States of America	Applicat ion			62/863,070	2019-06-18
Gracernote, Inc.	METHODS AND APPARATUS TO IDENTIFY MEDIA	United States of America	Applicat ion			62/896,460	2019-09-05
Gracernote, Inc.	METHODS AND APPARATUS TO IDENTIFY MEDIA THAT HAS BEEN PITCH SHIFTED, TIME SHIFTED, AND/OR RESAMPLED	United States of America	Applicat ion			16/698,897	2019-11-27
Gracernote, Inc.	METHODS AND APPARATUS TO IDENTIFY MEDIA	United States of America	Applicat ion			16/698,899	2019-11-27
Gracernote, Inc.	METHODS AND APPARATUS TO FINGERPRINT AN AUDIO SIGNAL VIA EXPONENTIAL NORMALIZATION	United States of America	Applicat ion			16/696,874	2019-11-26
Gracernote, Inc.	METHODS AND APPARATUS TO CONTROL LIGHTING EFFECTS	United States of America	Applicat ion			16/698,697	2019-11-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	METHODS AND APPARATUS FOR AUDIO EQUALIZATION BASED ON VARIANT SELECTION	United States of America	Applicat ion			16/696,711	2019-11-26
Gracernote, Inc.	METHODS AND APPARATUS FOR AUDIO EQUALIZATION BASED ON VARIANT SELECTION	United States of America	Applicat ion			16/696,774	2019-11-26
Gracernote, Inc.	METHODS AND APPARATUS TO IDENTIFY MEDIA BASED ON HISTORICAL DATA	United States of America	Applicat ion			16/698,900	2019-11-27
Gracernote, Inc.	Use of Steganographically-Encoded Time Information as Basis to Establish a Time Delay Between a Server and a Client	United States of America	Applicat ion			62/865,607	2019-06-24
Gracernote, Inc.	Use of Steganographically-Encoded Time Information as Basis to Establish a Time Offset, to Facilitate Taking Content-Related Action	United States of America	Applicat ion			15/929,216	2020-02-06
Gracernote, Inc.	Use of Watermarking to Trigger Fingerprint-Related Action	United States of America	Applicat ion			62/865,613	2019-06-24
Gracernote, Inc.	Privacy Management System	United States of America	Applicat ion			62/924,102	2019-10-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Gracernote, Inc.	Ad Boundary Detection Using Audio	United States of America	Application			62/955,491	2019-12-31
Gracernote, Inc.	Content Transition Detection Using Video Features and Audio Features	United States of America	Application			62/008,477	2020-04-10
Gracernote, Inc.	Obtain Artist Imagery from Video Content Using Facial Recognition	United States of America	Application			62/906,238	2019-09-26
Gracernote, Inc.	Obtaining Artist Imagery from Video Content Using Facial Recognition	United States of America	Application			16/720,200	2019-12-19
Gracernote, Inc.	3G/4G Icon Detection	Greece	Application			20200100050	2020-01-31
Gracernote, Inc.	Monitoring Icon Status in a Display from an External Device	United States of America	Application			16/837,467	2020-04-01
Gracernote, Inc.	Content Modification System	United States of America	Application			62/928,867	2019-10-31
Gracernote, Inc.	Automated Cropping of Images Using a Machine Learning Predictor	United States of America	Application			16/749,702	2020-01-22
Gracernote, Inc.	Selection of Video Frames Using a Machine Learning Predictor	United States of America	Application			16/749,724	2020-01-22
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	Germany (Federal Republic of)	Granted	60046383.4	2011-08-24	980233.1	2000-10-25
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL	Spain	Granted	1252735	2011-08-24	980233.1	2000-10-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CONTENT ON THE WWW						
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	France	Granted	1252735	2011-08-24	980233.1	2000-10-25
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	United Kingdom	Granted	1252735	2011-08-24	980233.1	2000-10-25
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	Italy	Granted	1252735	2011-08-24	980233.1	2000-10-25
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	Japan	Granted	5072160	2012-08-31	2001/552567	2000-10-25
NetRatings, Inc.	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WWW	Netherlands	Granted	1252735	2011-08-24	980233.1	2000-10-25
NetRatings, Inc.	METHOD FOR ANALYSING AND SAMPLING ACTIVITY ON A COMMUNICATION NETWORK AND IN PARTICULAR	France	Granted	0005722	2007-04-09	FR00/05722	2000-05-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ACTIVITY RELATED TO ELECTRONIC COMMERCE						
NetRatings, Inc.	METHOD AND SYSTEM OF MEASURING AND RECORDING USER DATA IN A COMMUNICATIONS NETWORK	Australia	Granted	2004208177	2011-01-20	2004208177	2004-01-29
NetRatings, Inc.	METHOD AND SYSTEM OF MEASURING AND RECORDING USER DATA IN A COMMUNICATIONS NETWORK	Australia	Granted	2011200024	2013-09-05	2011200024	2011-01-05
Nielsen Consumer Neuroscience	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	China	Granted	ZL200880017883	2016-04-27	200880017883.X	2008-03-26
Nielsen Consumer Neuroscience	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	Israel	Granted	201187	2018-04-01	201187	2008-03-26
Nielsen Consumer Neuroscience	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	India	Application			6145/CHENP/2009	2008-03-26
Nielsen Consumer Neuroscience	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	Japan	Granted	5309126	2013-07-05	2010-501190	2008-03-26
Nielsen Consumer Neuroscience	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	Korea, Republic of (KR)	Granted	1464397	2014-11-17	10-2009-7022551	2008-03-26
Nielsen Consumer Neuroscience	NEURO-INFORMATICS REPOSITORY SYSTEM	Japan	Granted	5361868	2013-09-13	2010-506646	2008-05-01



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Consumer Neuroscience	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	China	Granted	200880101500.7	2013-07-17	200880101500.7	2008-07-30
Nielsen Consumer Neuroscience	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	Israel	Granted	203176	2014-02-01	203176	2008-07-30
Nielsen Consumer Neuroscience	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	India	Granted	315502	2019-07-03	4438/KOLNP/2009	2008-07-30
Nielsen Consumer Neuroscience	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	Japan	Granted	5542051	2014-05-16	2010-520159	2008-07-30
Nielsen Consumer Neuroscience	CONSUMER EXPERIENCE ASSESSMENT SYSTEM	China	Granted	200880104982.1	2013-05-01	200880104982.1	2008-08-27
Nielsen Consumer Neuroscience	CONSUMER EXPERIENCE ASSESSMENT SYSTEM	India	Granted	319719	2019-09-03	4441/KOLNP/2009	2008-08-27
Nielsen Consumer Neuroscience	CONSUMER EXPERIENCE ASSESSMENT SYSTEM	Japan	Granted	5539876	2014-05-09	2010-523112	2008-08-27
Nielsen Media Research, Inc.	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	South Africa	Granted	2004/4517	2007-02-28	2004/4517	2002-11-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	SOURCE DETECTION APPARATUS AND METHOD FOR AUDIENCE MEASUREMENT	Brazil	Granted	PI9714323-5	2013-04-24	PI9714323-5	1997-05-27
Nielsen Media Research, Inc.	INTERACTIVE SERVICE DEVICE METERING SYSTEMS	Brazil	Granted	PI9713896-7	2013-08-27	PI 9713896.7	1997-11-24
Nielsen Media Research, Inc.	SYSTEMS AND METHOD FOR ENCODING AN AUDIO SIGNAL, BY ADDING AN INAUDIBLE CODE TO THE AUDIO SIGNAL, FOR USE IN BROADCAST PROGRAMME IDENTIFICATION SYSTEMS	Australia	Granted	2007200368	2009-12-10	2007200368	2007-01-29
Nielsen Media Research, Inc.	DETECTION OF MEDIA LINKS IN BROADCAST SIGNALS	Canada	Granted	2,293,957	2011-05-17	2,293,957	2000-01-06
Nielsen Media Research, Inc.	METHOD AND SYSTEM FOR THE DISCOVERY OF COOKIES AND OTHER CLIENT INFORMATION	Australia	Granted	771711	2004-07-15	29978/00	2000-02-16
Nielsen Media Research, Inc.	METHOD AND SYSTEM FOR THE DISCOVERY OF COOKIES AND OTHER CLIENT INFORMATION	Canada	Granted	2,361,568	2008-10-28	2,361,568	2000-02-16
Nielsen Media Research, Inc.	METHOD AND SYSTEM FOR THE DISCOVERY OF COOKIES AND OTHER CLIENT INFORMATION	Hong Kong	Application			2108923.3	2002-12-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHOD AND SYSTEM FOR THE DISCOVERY OF COOKIES AND OTHER CLIENT INFORMATION	Mexico	Granted	225740	2005-01-21	PA/a/2001/008882	2000-02-16
Nielsen Media Research, Inc.	AUDIO SIGNATURE EXTRACTION AND CORRELATION	Canada	Granted	2,310,769	2013-05-28	2,310,769	2000-06-06
Nielsen Media Research, Inc.	System and Method for Adding an Inaudible Code to an Audio Signal and Methods and Apparatus for Reading a Code Signal from an Audio Signal	Australia	Granted	2005200858	2008-04-17	2005200858	2005-02-25
Nielsen Media Research, Inc.	MULTI-BAND SPECTRAL AUDIO ENCODING	Canada	Granted	2,405,179	2014-07-08	2,405,179	2001-04-03
Nielsen Media Research, Inc.	System and method for adding an inaudible code to an audio signal and method and apparatus for reading a code signal from an audio signal	India	Granted	211730	2007-11-09	IN/PCT/2002/01767/CH	2001-04-03
Nielsen Media Research, Inc.	System and method for adding an inaudible code to an audio signal and method and apparatus for reading a code signal from an audio signal	Mexico	Granted	237898	2006-06-20	PA/a/2002/009683	2001-04-03
Nielsen Media Research, Inc.	System and method for adding an inaudible code to an audio signal and method and apparatus	Singapore	Granted	92325	2003-01-08	200206201-6	2001-04-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	for reading a code signal from an audio signal						
Nielsen Media Research, Inc.	System and method for adding an inaudible code to an audio signal and method and apparatus for reading a code signal from an audio signal	South Africa	Granted	2002/7800	2003-11-26	2002/7800	2001-04-03
Nielsen Media Research, Inc.	METHOD OF PROMPTING AUDIENCE MEMBERS IDENTIFICATION SYSTEM	Canada	Granted	2,450,226	2013-04-23	2,450,226	2002-06-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	Germany (Federal Republic of)	Granted	60245903.6	2014-01-01	60245903.6	2002-06-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	France	Granted	1400044	2014-01-01	02 741 954.8	2002-06-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	Italy	Granted	1400044	2014-01-01	02 741 954.8	2002-06-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	Mexico	Granted	260844	2008-09-26	PA/a/2003/011490	2002-06-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	Mexico	Granted	302217	2012-08-10	MX/a/2008/003629	2008-03-14
Nielsen Media Research, Inc.	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	New Zealand	Granted	530015	2005-12-08	530015	2002-06-14
Nielsen Media	PROMPTING OF AUDIENCE	South Africa	Granted	2003/9740	2004-12-29	2003/9740	2002-06-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Research, Inc.	MEMBER IDENTIFICATION						
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO VERIFY CONSUMPTION OF PROGRAMMING CONTENT	Canada	Granted	2,571,088	2014-08-12	2,571,088	2004-06-08
Nielsen Media Research, Inc.	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	Canada	Granted	2,537,200	2012-03-13	2,537,200	2003-08-29
Nielsen Media Research, Inc.	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	Germany (Federal Republic of)	Granted	1668914	2013-10-09	60345070	2003-08-29
Nielsen Media Research, Inc.	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	United Kingdom	Granted	1668914	2013-10-09	03818813.2-2202	2003-08-29
Nielsen Media Research, Inc.	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	Italy	Granted	1668914	2013-10-09	03818813.2-2202	2003-08-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO ADAPTIVELY GATHER AUDIENCE INFORMATION DATA	India	Granted	225,893	2008-12-01	1833/CHENP/2005	2003-02-10
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO ADAPTIVELY GATHER AUDIENCE	Mexico	Granted	279476	2010-09-29	PA/a/2005/008287	2003-02-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION DATA						
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO ADAPTIVELY GATHER AUDIENCE INFORMATION DATA	Singapore	Granted	114153	2007-10-31	200504998-6	2003-02-10
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO ADAPTIVELY GATHER AUDIENCE INFORMATION DATA	South Africa	Granted	2005/6323	2007-04-25	2005/6323	2003-02-10
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Australia	Granted	2003253598	2008-11-06	2003253598	2003-04-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Canada	Granted	2,483,042	2016-06-14	2,483,042	2003-04-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	China	Granted	200710139849.7	2013-03-27	200710139849.7	2007-08-02
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE	European Patent	Published			3750041	2003-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION						
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	India	Granted	255461	2013-02-25	2346/CHENP/2004	2003-04-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Mexico	Granted	252921	2008-01-04	PA/a/2004/010349	2003-04-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Mexico	Granted	285419	2011-04-04	MX/a/2007/012204	2007-10-02
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	New Zealand	Granted	535921	2007-12-13	535,921	2003-04-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Singapore	Granted	107381	2006-10-31	200406095-0	2003-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	South Africa	Granted	2004/8525	2006-09-27	2004/8525	2004-10-21
Nielsen Media Research, Inc.	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	Canada	Granted	2,530,012	2012-04-03	2,530,012	2003-07-18
Nielsen Media Research, Inc.	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	Germany (Federal Republic of)	Granted	60350392.6	2017-07-05	3817463.7	2003-07-18
Nielsen Media Research, Inc.	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	France	Granted	1645136	2017-07-05	3817463.7	2003-07-18
Nielsen Media Research, Inc.	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	United Kingdom	Granted	1645136	2017-07-05	3817463.7	2003-07-18



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Australia	Granted	2003275467	2011-03-10	2003275467	2003-10-07
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	China	Granted	1839657	2011-11-23	200380110513.8	2003-10-07
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Hong Kong	Granted	1097685B	2012-07-20	71027821	2007-03-15
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Italy	Granted	1671513	2013-07-24	03 759 745.7	2003-10-07
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Mexico	Granted	264070	2009-01-26	PA/a/2006/003935	2003-10-07
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR GENERATING SIGNATURES	Mexico	Granted	273967	2010-02-09	MX/a/2007/002071	2005-08-18
Nielsen Media Research, Inc.	DIGITAL VIDEO SIGNATURE APPARATUS AND METHODS FOR USE WITH VIDEO PROGRAM IDENTIFICATION SYSTEMS	Canada	Granted	2,540,575	2013-12-17	2,540,575	2003-09-12
Nielsen Media	Methods and Apparatus to Detect a	Canada	Granted	2,563,107	2014-03-04	2,563,107	2004-03-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Research, Inc.	Blank Frame in a Digital Video Broadcast Signal						
Nielsen Media Research, Inc.	Digital Data Insertion Apparatus and Methods for Use with Compressed Audio/Video Data	Australia	Granted	2003268528	2009-03-26	2003268528	2003-09-08
Nielsen Media Research, Inc.	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	Australia	Granted	2009200525	2011-05-19	2009200525	2009-02-11
Nielsen Media Research, Inc.	Digital Data Insertion Apparatus and Methods for Use with Compressed Audio/Video Data	Korea, Republic of (KR)	Granted	10-1014309	2011-02-07	10-2005-7007036	2003-09-08
Nielsen Media Research, Inc.	Digital Data Insertion Apparatus and Methods for Use with Compressed Audio/Video Data	Mexico	Granted	268816	2009-07-30	PA/a/2005/004231	2003-09-08
Nielsen Media Research, Inc.	Digital Data Insertion Apparatus and Methods for Use with Compressed Audio/Video Data	Singapore	Granted	111745	2007-11-30	200502434-4	2003-09-08
Nielsen Media Research, Inc.	Digital Data Insertion Apparatus and Methods for Use with Compressed Audio/Video Data	South Africa	Granted	2005/3218	2006-10-25	2005/3218	2003-09-08
Nielsen Media Research, Inc.	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	Canada	Granted	2,507,317	2011-09-20	2,507,317	2002-11-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	Germany (Federal Republic of)	Granted	60248811.7	2017-04-12	2784621.1	2002-11-27
Nielsen Media Research, Inc.	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	Italy	Granted	1568218	2017-04-12	502017000076124	2002-11-27
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	Canada	Granted	2,588,217	2014-04-22	2,588,217	2005-11-22
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	Hong Kong	Granted	1829368	2019-09-11	08 102 495.8	2008-03-04
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Australia	Granted	2004258470	2010-04-01	2004258470	2004-06-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Canada	Granted	2,529,310	2012-12-18	2,529,310	2004-06-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	China	Granted	200480020200.8	2010-12-01	20048002020	2004-06-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	European Patent	Allowed			4776572.2	2004-06-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Hong Kong	Granted	1090476	2011-08-05	61109404	2006-10-03
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	South Africa	Granted	2005/10074	2006-12-27	2005/10074	2005-12-12
Nielsen Media Research, Inc.	Methods and Apparatus for Embedding Watermarks	Taiwan	Granted	I342515	2011-05-21	93117000	2004-06-11
Nielsen Media Research, Inc.	Methods and Apparatus for Embedding Watermarks	Venezuela	Application			0933-2004	2004-06-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO OPERATE AN AUDIENCE METERING DEVICE WITH VOICE COMMANDS	Canada	Granted	2,539,442	2013-08-20	2,539,442	2004-08-30
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Australia	Granted	2004282954	2011-02-24	2004282954	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Australia	Granted	2011200553	2013-03-25	2011200553	2011-02-10
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Canada	Granted	2,543,017	2013-11-26	2,543,017	2004-10-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Germany (Federal Republic of)	Granted	1685459	2012-05-10	602004038113.6	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Spain	Granted	1685459	2012-06-06	04 795 418.5-2224	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	France	Granted	1685459	2012-06-06	1685459	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	United Kingdom	Granted	1685459	2012-06-06	1685459	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	India	Granted	265689	2015-03-05	2379/DELNP/2006	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Italy	Granted	1685459	2012-06-06	04 795 418.5-2224	2004-10-15
Nielsen Media Research, Inc.	PORTABLE MULTI-PURPOSE AUDEINCE MEASUREMENT SYSTEM	Taiwan	Granted	I377806	2012-11-21	93131327	2004-10-15
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	Canada	Granted	2,551,998	2015-11-17	2,551,998	2004-12-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	Mexico	Granted	273849	2010-02-04	PA/a/2006/007503	2004-12-10
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	Malaysia	Granted	MY-138161-A	2009-04-30	PI 20045401	2004-12-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	Taiwan	Granted	I399973	2013-06-21	93138737	2004-12-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MONITORING VIDEO GAMES	Canada	Granted	2,556,697	2018-01-09	2,556,697	2005-02-17
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR IDENTIFYING VIEWING INFORMATION ASSOCIATED WITH A DIGITAL MEDIA DEVICE	Australia	Granted	2005269957	2012-01-05	2005269957	2005-07-01
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF	Australia	Granted	2005214965	2011-09-01	2005214965	2005-02-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RECORDED PROGRAMS						
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF RECORDED PROGRAMS	Canada	Granted	2,556,548	2013-07-16	2,556,548	2005-02-17
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF RECORDED PROGRAMS	Taiwan	Granted	I411301	2013-10-01	94104620	2005-02-17
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA CONTENT ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	Germany (Federal Republic of)	Granted	602005056577.9	2020-01-15	05826647.9-1243	2005-11-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA CONTENT ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	European Patent	Granted	1836593	2020-01-15	05826647.9-1243	2005-11-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA CONTENT ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	France	Granted	1836593	2020-01-15	05826647.9-1243	2005-11-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA CONTENT ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	United Kingdom	Granted	1836593	2020-01-15	05826647.9-1243	2005-11-21
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS	Canada	Granted	2,601,879	2017-07-04	2,601,879	2006-03-17
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS	Mexico	Granted	282,461	2011-01-05	MX/a/2007/011471	2006-03-17
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MAINTAIN AUDIENCE PRIVACY WHILE DETERMINING VIEWING OF VIDEO-ON-DEMAND PROGRAMS	Canada	Granted	2,563,834	2016-08-16	2,563,834	2005-04-22
Nielsen Media	METHODS AND APPARATUS FOR	Canada	Granted	2,574,998	2011-03-15	2,574,998	2005-07-25



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Research, Inc.	MONITORING THE INSERTION OF LOCAL MEDIA CONTENT INTO A PROGRAM STREAM						
Nielsen Media Research, Inc.	DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	Canada	Granted	2,562,137	2012-11-27	2,562,137	2005-04-07
Nielsen Media Research, Inc.	Data Insertion and Watermarking Apparatus and Methods for Use with Compressed Audio/Video Data	Taiwan	Granted	I404419	2013-08-01	94110973	2005-04-07
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR IMAGE IDENTIFICATION IN PRINT ADVERTISEMENTS	Australia	Granted	2007296443	2012-01-05	2007296443	2007-09-13
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	Australia	Granted	2005270105	2011-07-14	2005270105	2005-06-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	Australia	Granted	2011203047	2013-06-25	2011203047	2011-06-23
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	China	Granted	CN1993700B	2012-03-14	200580026107.2	2005-06-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	Hong Kong	Granted	1106047	2012-08-10	7111028.6	2007-10-11
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	Korea, Republic of (KR)	Granted	10-1087588	2011-11-22	10-2007-7002769	2005-06-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	Mexico	Granted	274933	2010-04-06	MX/a/2007/000076	2005-06-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	New Zealand	Granted	552644	2009-01-08	552644	2005-06-29
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Canada	Granted	2,576,865	2013-06-18	2,576,865	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Australia	Granted	2005273948	2010-05-20	2005273948	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM	China	Granted	200580030202.X	2013-09-25	200580030202.X	2005-08-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	VARIOUS SOURCES						
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Hong Kong	Granted	1116616	2014-04-11	8105557.6	2008-05-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Korea, Republic of (KR)	Granted	10-1248577	2013-03-22	10-2007-7005373	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	New Zealand	Granted	553385	2010-10-07	553385	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	South Africa	Granted	2007/1987	2008-08-27	2007/1987	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Mexico	Granted	274936	2010-04-06	MX/a/2007/001734	2005-08-09
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE	Canada	Granted	2,581,982	2013-06-18	2,581,982	2005-09-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITORING SYSTEM						
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PRINTED MEDIA	Australia	Granted	2006284718	2010-07-01	2006284718	2006-09-01
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PRINTED MEDIA	China	Granted	CN101283346B	2012-05-30	200680037342	2006-09-01
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PRINTED MEDIA	Hong Kong	Granted	1121835	2012-12-21	9101649.4	2009-02-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO METER CONTENT EXPOSURE USING CLOSED CAPTION INFORMATION	Canada	Granted	2,654,933	2013-07-30	2,654,933	2007-06-11
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO METER CONTENT EXPOSURE USING CLOSED CAPTION INFORMATION	China	Granted	CN101536503B	2012-09-26	200780021863.5	2007-06-11
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Australia	Granted	2006294861	2013-03-25	2006294861	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Canada	Granted	2,623,697	2015-09-22	2,623,697	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	China	Granted	200680039792.7	2017-09-08	200680039792.7	2006-09-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Germany (Federal Republic of)	Granted	1922654	2020-05-13	06815422.8-1527	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	European Patent	Granted	1922654	2020-05-13	06815422.8-1527	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	France	Granted	1922654	2020-05-13	06815422.8-1527	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	United Kingdom	Granted	1922654	2020-05-13	06815422.8-1527	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Korea, Republic of (KR)	Granted	10-1493891	2015-02-10	10-2008-7009707	2006-09-26
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Netherlands	Granted	1922654	2020-05-13	06815422.8-1527	2006-09-26
Nielsen Media Research, Inc.	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	Australia	Granted	2006325808	2012-03-29	2006325808	2006-12-12
Nielsen Media	SYSTEMS AND METHODS TO	Canada	Granted	2,633,577	2016-04-05	2,633,577	2006-12-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Research, Inc.	WIRELESSLY METER AUDIO/VISUAL DEVICES						
Nielsen Media Research, Inc.	Systems and Methods to Wirelessly Meter Audio/Visual Devices	China	Granted	200680052652.3	2017-04-19	200680052652.3	2006-12-12
Nielsen Media Research, Inc.	Systems and Methods to Wirelessly Meter Audio/Visual Devices	Hong Kong	Granted	1127828B	2018-04-27	9107165.5	2009-08-05
Nielsen Media Research, Inc.	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	Mexico	Granted	303092	2012-09-05	MX/a/2008/007596	2006-12-12
Nielsen Media Research, Inc.	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Australia	Granted	2006279518	2010-06-10	2006279518	2006-08-16
Nielsen Media Research, Inc.	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Canada	Granted	2,619,781	2017-11-07	2,619,781	2006-08-16
Nielsen Media Research, Inc.	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	China	Granted	200680036510.8	2010-12-15	200680036510.8	2006-08-16
Nielsen Media Research, Inc.	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Hong Kong	Granted	1121616b	2011-07-15	9101551	2009-02-18
Nielsen Media Research, Inc.	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Mexico	Granted	283651	2011-02-04	MX/a/2008/002317	2006-08-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR COOPERATOR INSTALLED METERS	Australia	Granted	2007254220	2012-07-12	2007254220	2007-05-18
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR COOPERATOR INSTALLED METERS	Canada	Granted	2,652,655	2017-03-07	2,652,655	2007-05-18
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR COOPERATOR INSTALLED METERS	Mexico	Granted	300578	2012-06-22	MX/a/2008/014700	2007-05-18
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Australia	Granted	2006304933	2011-11-03	2006304933	2006-10-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	China	Granted	CN101322344B	2013-01-02	200680045794.7	2006-10-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Mexico	Granted	297063	2012-03-14	MX/a/2008/005249	2006-10-20
Nielsen Media Research, Inc.	METHODS SYSTEMS AND APPARATUS FOR MULTI-PURPOSE METERING	Canada	Granted	2,615,262	2017-01-10	2,615,262	2007-12-14
Nielsen Media Research, Inc.	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PRUPOSE METERING	Canada	Granted	2,647,892	2016-08-16	2,647,892	2007-04-02
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT	Canada	Granted	2,666,199	2015-08-25	2,666,199	2007-03-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PRESENTED ON A WIRELESS COMMUNICATION DEVICE						
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Germany (Federal Republic of)	Granted	602007046727.6	2016-06-22	7754351	2007-03-27
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	France	Granted	2011002	2016-06-22	7754351	2007-03-27
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United Kingdom	Granted	2011002	2016-06-22	7754351	2007-03-27
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Italy	Granted	2011002	2016-06-22	502016000094434	2007-03-27
Nielsen Media Research, Inc.	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Korea, Republic of (KR)	Granted	10-1635128	2016-06-24	10-2015-7016736	2015-06-23



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	China	Granted	CN101542478B	2012-07-18	200780023779.7	2007-06-26
Nielsen Media Research, Inc.	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	China	Granted	101320866	2012-09-05	200810109240.X	2008-05-15
Nielsen Media Research, Inc.	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	Hong Kong	Granted	1124178	2013-01-25	9104178	2009-05-06
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS AND TO SPECIFY REGIONS OF INTEREST IN ASSOCIATED VIDEO FRAMES	Germany (Federal Republic of)	Published			10 2008 056 603.9	2008-11-10
Nielsen Media Research, Inc.	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS AND TO SPECIFY REGIONS OF INTEREST IN ASSOCIATED VIDEO FRAMES	United Kingdom	Granted	GB2454582	2012-07-04	GB0820392.9	2008-11-07
Nielsen Media Research, Inc.	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Australia	Granted	2008231138	2012-09-13	2008231138	2008-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Nielsen Media Research, Inc.	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	China	Granted	20880013845.7	2013-04-10	200880013845.7	2008-03-14
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	Australia	Granted	2008218716	2012-08-23	2008218716	2008-02-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	Canada	Granted	2,678,942	2018-03-06	2,678,942	2008-02-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	China	Granted	200880012844	2013-03-20	200880012844	2008-02-20
Nielsen Media Research, Inc.	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	United Kingdom	Granted	GB2460773	2010-10-27	GB0915239.8	2008-02-20
Nielsen Media Research, Inc.	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	China	Granted	200810109202.4	2011-03-30	200810109202.4	2008-05-16
Nielsen Media Research, Inc.	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	Hong Kong	Granted	HK1125493	2011-07-29	9104319	2009-05-12
The Nielsen Company	METHODS AND APPARATUS FOR COLLECTING MEDIA CONSUMPTION DATA BASED ON USAGE INFORMATION	Canada	Granted	2,611,488	2013-02-26	2,611,488	2005-06-02
The Nielsen Company	COMPRESSED DOMAIN	Australia	Granted	2005329052	2011-11-24	2005329052	2005-04-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS						
The Nielsen Company	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	Canada	Granted	2,600,874	2015-04-07	2,600,874	2005-04-19
The Nielsen Company	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	China	Granted	CN101189660B	2012-07-04	A2005800495361	2005-04-19
The Nielsen Company	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	Mexico	Granted	275693	2010-05-05	MX/a/2007/011286	2005-04-19
The Nielsen Company <sup>4</sup>	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	United States of America	Granted	8,700,411	2014-04-15	11/854,982	2007-09-13
The Nielsen Company	METHODS AND APPARATUS FOR DETECTING ON-SCREEN MEDIA SOURCES	Canada	Granted	2,654,816	2015-08-11	2,654,816	2007-06-20
The Nielsen Company	METHODS AND APPARATUS FOR DETECTING ON-SCREEN MEDIA SOURCES	China	Granted	101536513B	2012-01-11	200780022899.5	2007-06-20

<sup>4</sup> Record owner to be updated to The Nielsen Company (US), LLC.

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	European Patent	Application			20166659.1	2009-10-30
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Australia	Granted	2005328684	2010-08-05	2005328684	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Canada	Granted	2,601,037	2017-04-04	2601037	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Germany (Federal Republic of)	Granted	602005052249.2	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	France	Granted	1864493	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	United Kingdom	Granted	1864493	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	United States of America	Granted	8,406,341	2013-03-26	11/852,049	2007-09-07
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	South Africa	Granted	2007/7727	2009-03-25	2007/7727	2005-03-08
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-	Australia	Granted	2005332685	2011-05-19	2005332685	2005-06-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT						
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Canada	Granted	2,611,070	2015-10-06	2,611,070	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Germany (Federal Republic of)	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	France	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	United Kingdom	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-	Netherlands	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT						
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	United States of America	Granted	8,238,727	2012-08-07	11/916,428	2005-06-03
The Nielsen Company (U.S.), Inc.	DIGITAL RIGHTS MANAGEMENT SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT	United States of America	Granted	8,818,901	2014-08-26	12/564,657	2009-09-22
The Nielsen Company (U.S.), Inc.	SYSTEMS AND METHODS TO PRE-SCALE MEDIA CONTENT TO FACILITATE AUDIENCE MEASUREMENT	United States of America	Application			11/966,414	2007-12-28
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS FOR AUDIENCE MEASUREMENT USING GLOBAL SIGNATURE REPRESENTATION AND MATCHING	United States of America	Granted	8,213,521	2012-07-03	12/181,911	2008-07-29
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO MONITOR ADVERTISEMENT EXPOSURE	Canada	Granted	2,654,684	2017-11-14	2,654,684	2009-02-19
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO MONITOR	United States of America	Granted	8,302,120	2012-10-30	12/204,297	2008-09-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ADVERTISEMENT EXPOSURE						
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO MONITOR ADVERTISEMENT EXPOSURE	United States of America	Granted	8,745,648	2014-06-03	13/629,234	2012-09-27
The Nielsen Company (U.S.), Inc.	SYSTEMS AND METHODS FOR CONSUMER PRICE INDEX DETERMINATION USING PANEL-BASED AND POINT-OF-SALE MARKET RESEARCH DATA	United States of America	Granted	8,275,682	2012-09-25	12/341,854	2008-12-22
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO PERFORM CONSUMER SURVEYS	United States of America	Published			15/990,187	2018-05-25
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO GENERATE AND USE CONTENT-AWARE WATERMARKS	United States of America	Granted	8,805,689	2014-08-12	12/101,738	2008-04-11
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO GENERATE AND USE CONTENT-AWARE WATERMARKS	United States of America	Granted	9,514,503	2016-12-06	14/720,940	2015-05-25
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO MONITOR, VERIFY, AND RATE THE PERFORMANCE OF AIRINGS OF COMMERCIALS	United States of America	Granted	8,701,136	2014-04-15	12/350,223	2009-01-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS FOR AUDITING SIGNAGE	United States of America	Granted	8,315,456	2012-11-20	12/101,033	2008-04-10
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO PLAY AND CONTROL PLAYING OF MEDIA CONTENT IN A WEB PAGE	United States of America	Granted	9,639,531	2017-05-02	12/100,264	2008-04-09
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO PLAY AND CONTROL PLAYING OF MEDIA CONTENT IN A WEB PAGE	United States of America	Published			15/482,317	2017-04-07
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS FOR NONINTRUSIVE MONITORING OF WEB BROWSER USAGE	United States of America	Granted	8,090,822	2012-01-03	12/181,841	2008-07-29
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS FOR NONINTRUSIVE MONITORING OF WEB BROWSER USAGE	United States of America	Granted	8,806,006	2014-08-12	13/250,623	2011-09-30
The Nielsen Company (U.S.), Inc.	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	United States of America	Granted	8,032,317	2011-10-04	12/121,534	2008-05-15
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO PROVIDE A CHOICE SELECTION WITH	United States of America	Granted	9,348,804	2016-05-24	12/119,245	2008-05-12



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DATA PRESENTATION						
The Nielsen Company (U.S.), Inc.	A METHOD AND SYSTEM FOR MEASURING MARKET INFORMATION FOR WIRELESS TELECOMMUNICATION DEVICES	United States of America	Granted	7,761,088	2010-07-20	11/486,498	2006-07-14
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO ANALYZE COMMUNICATION SYSTEM TRANSCEIVERS	Brazil	Published			PI0903328-9	2009-06-17
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO ANALYZE COMMUNICATION SYSTEM TRANSCEIVERS	United States of America	Granted	8,447,293	2013-05-21	12/140,896	2008-06-17
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Australia	Granted	2003223430	2007-08-30	2003223430	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Canada	Granted	2,481,203	2010-02-16	2,481,203	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	China	Granted	ZL03812238.3	2010-11-10	3812238.3	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION	Germany (Federal)	Granted	60347677.5	2015-06-03	3719560.9	2003-04-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MARKET STATISTICS	Republic of)					
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	France	Granted	1491028	2015-06-03	3719560.9	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	United Kingdom	Granted	1491028	2015-06-03	3719560.9	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Hong Kong	Granted	1082142B	2011-08-12	06102173	2006-02-17
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Japan	Granted	4357301	2009-08-14	P2003-583001	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Mexico	Granted	254772	2008-02-15	PA/a/2004/009687	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	United States of America	Granted	6,751,295	2004-06-15	10/263,782	2002-10-04
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Australia	Granted	2005328684	2010-08-05	2005328684	2005-03-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Canada	Granted	2,601,037	2017-04-04	2601037	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Germany (Federal Republic of)	Granted	602005052249.2	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	France	Granted	1864493	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	United Kingdom	Granted	1864493	2017-07-05	05724978.1-1241	2005-03-08
The Nielsen Company (U.S.), Inc.	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	South Africa	Granted	2007/7727	2009-03-25	2007/7727	2005-03-08
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Australia	Granted	2005332685	2011-05-19	2005332685	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Canada	Granted	2,611,070	2015-10-06	2,611,070	2005-06-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Germany (Federal Republic of)	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	France	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	United Kingdom	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVEN ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Netherlands	Granted	1905239	2019-05-22	05823128.3-1241	2005-06-03
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO MONITOR ADVERTISEMENT EXPOSURE	Canada	Granted	2,654,684	2017-11-14	2,654,684	2009-02-19
The Nielsen Company (U.S.), Inc.	METHODS AND APPARATUS TO ANALYZE COMMUNICATION	Brazil	Published			PI0903328-9	2009-06-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SYSTEM TRANSCEIVERS						
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Australia	Granted	2003223430	2007-08-30	2003223430	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Canada	Granted	2,481,203	2010-02-16	2,481,203	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	China	Granted	ZL03812238.3	2010-11-10	3812238.3	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Germany (Federal Republic of)	Granted	60347677.5	2015-06-03	3719560.9	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	France	Granted	1491028	2015-06-03	3719560.9	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	United Kingdom	Granted	1491028	2015-06-03	3719560.9	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Hong Kong	Granted	1082142B	2011-08-12	06102173	2006-02-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (U.S.), Inc.	METHOD AND APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Japan	Granted	4357301	2009-08-14	P2003-583001	2003-04-03
The Nielsen Company (U.S.), Inc.	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	Mexico	Granted	254772	2008-02-15	PA/a/2004/009687	2003-04-03
Visual IQ, Inc.	METHOD AND SYSTEM FOR DETERMINING TOUCHPOINT ATTRIBUTION	United States of America	Granted	9,183,562	2015-11-10	13/492,493	2012-06-08
Visual IQ, Inc.	A METHOD , COMPUTER READABLE MEDIUM AND SYSTEM FOR DETERMINING TOUCHPOINT ATTRIBUTION	United States of America	Publishe d			13/789,453	2013-03-07
Visual IQ, Inc.	PERFORMING INTERACTIVE UPDATES TO A PRECALCULATED CROSS-CHANNEL PREDICTIVE MODEL	United States of America	Applicat ion			14/322,353	2014-07-02
Visual IQ, Inc.	SYSTEM FOR MARKETING TOUCHPOINT ATTRIBUTION BIAS CORRECTION	United States of America	Publishe d			14/969,773	2015-12-15
Visual IQ, Inc.	DETERMING TOUCHPOINT ATTRIBUTIONS IN A SEGMENTED MEDIA CAMPAIGN	United States of America	Publishe d			14/973,246	2015-12-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
Visual IQ, Inc.	MACHINE LEARNING TECHNIQUES THAT IDENTIFY ATTRIBUTION OF SMALL SIGNAL STIMULUS IN NOISY RESPONSE CHANNELS	United States of America	Granted	10,068,188	2018-09-04	15/630,806	2017-06-22
Visual IQ, Inc.	CROSS-DEVICE MESSAGE TOUCHPOINT ATTRIBUTION	United States of America	Allowed			15/490,757	2017-04-18
Visual IQ, Inc.	DYNAMIC MEDIA BUY OPTIMIZATION USING ATTRIBUTION-INFORMED MEDIA BUY EXECUTION FEEDS	United States of America	Published			15/491,908	2017-04-19
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR IDENTIFYING A DIGITAL AUDIO SIGNAL	United States of America	Granted	7,742,737	2010-06-22	10/492,471	2002-10-09
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR IDENTIFYING A DIGITAL AUDIO SIGNAL	United States of America	Granted	8,548,373	2013-10-01	12/760,712	2010-04-15
The Nielsen Company (US), LLC	TELEVISION PROXIMITY SENSOR	United States of America	Granted	7,100,181	2006-08-29	10/125,577	2002-04-19
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	Canada	Granted	2,466,637	2015-03-03	2,466,637	2002-11-01
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND	Canada	Granted	2,873,354	2015-09-15	2,873,354	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CORRECTING A CORRUPTED BROADCAST TIME CODE						
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	India	Granted	242018	2010-08-06	979/CHENP/2004	2002-11-01
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	Mexico	Granted	246799	2007-06-29	PA/a/2004/004238	2002-11-01
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	New Zealand	Granted	532467	2008-02-08	532467	2002-11-01
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	Singapore	Granted	104014	2007-07-31	200402044-2	2002-11-01
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR DETECTING AND CORRECTING A CORRUPTED BROADCAST TIME CODE	United States of America	Granted	7,117,513	2006-10-03	10/047,734	2001-11-09
The Nielsen Company (US), LLC	DETECTION OF MEDIA LINKS IN BROADCAST SIGNALS	United States of America	Granted	7,421,723	2008-09-02	09/955,691	2001-09-19



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUDIO SIGNATURE EXTRACTION AND CORRELATION	Canada	Granted	2,809,775	2017-03-21	2,809,775	2000-06-06
The Nielsen Company (US), LLC	AUDIO SIGNATURE EXTRACTION AND CORRELATION	United States of America	Granted	7,672,843	2010-03-02	11/143,808	2005-06-02
The Nielsen Company (US), LLC	MULTI-BAND SPECTRAL AUDIO ENCODING	Germany (Federal Republic of)	Granted	60151065.8	2019-02-20	1924636.2	2001-04-03
The Nielsen Company (US), LLC	MULTI-BAND SPECTRAL AUDIO ENCODING	France	Granted	1269669	2019-02-20	1924636.2	2001-04-03
The Nielsen Company (US), LLC	MULTI-BAND SPECTRAL AUDIO ENCODING	Netherlands	Granted	1269669	2019-02-20	1924636.2	2001-04-03
The Nielsen Company (US), LLC	MULTI-BAND SPECTRAL AUDIO ENCODING	United States of America	Granted	6,968,564	2005-11-22	09/543,480	2000-04-06
The Nielsen Company (US), LLC	DETECTION OF SIGNAL MODIFICATIONS IN AUDIO STREAMS WITH EMBEDDED CODE	United States of America	Granted	6,879,652	2005-04-12	09/616,116	2000-07-14
The Nielsen Company (US), LLC	DETECTION OF SIGNAL MODIFICATIONS IN AUDIO STREAMS WITH EMBEDDED CODE	United States of America	Granted	7,451,092	2008-11-11	10/794,194	2004-03-05
The Nielsen Company (US), LLC	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	Mexico	Granted	319672	2014-04-25	MX/a/2012/09293	2012-08-09
The Nielsen Company (US), LLC	PROMPTING OF AUDIENCE MEMBER IDENTIFICATION	United States of America	Granted	8,091,100	2012-01-03	09/883,546	2001-06-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT AUDIENCE MEMBERS	United States of America	Granted	8,739,194	2014-05-27	13/328,955	2011-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT AUDIENCE MEMBERS	United States of America	Granted	9,066,136	2015-06-23	14/253,596	2014-04-15
The Nielsen Company (US), LLC	Methods and Apparatus for Transcoding Metadata	United States of America	Granted	7,827,312	2010-11-02	10/540,611	2003-05-13
The Nielsen Company (US), LLC	Methods and Apparatus for Transcoding Metadata	United States of America	Granted	8,601,163	2013-12-03	12/890,216	2010-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR TRANSCODING METADATA	United States of America	Granted	9,609,034	2017-03-28	14/089,279	2013-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR TRANSCODING METADATA	United States of America	Granted	9,900,652	2018-02-20	15/466,547	2017-03-22
The Nielsen Company (US), LLC	PORTABLE AUDIENCE MEASUREMENT ARCHITECTURES AND METHODS FOR PORTABLE AUDIENCE MEASUREMENT	United States of America	Granted	8,023,882	2011-09-20	11/457,666	2006-07-14
The Nielsen Company (US), LLC	PORTABLE AUDIENCE MEASUREMENT ARCHITECTURES AND METHODS FOR PORTABLE AUDIENCE MEASUREMENT	United States of America	Granted	8,467,717	2013-06-18	13/159,243	2011-06-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY CONSUMPTION	United States of America	Granted	8,677,393	2014-03-18	12/580,835	2009-10-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OFPROGRAMMING CONTENT						
The Nielsen Company (US), LLC	DETECTING A COMPOSITION OF AN AUDIENCE	United States of America	Granted	7,609,853	2009-10-27	10/538,692	2002-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECING A COMPOSITION OF AN AUDIENCE OF AN INFORMATION PRESENTING DEVICE	United States of America	Granted	8,194,923	2012-06-05	12/533,629	2009-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING A COMPOSITION OF AN AUDIENCE OF AN INFORMATION PRESENTING DEVICE	United States of America	Granted	8,660,308	2014-02-25	13/459,908	2012-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING A COMPOSITION OF AN AUDIENCE OF AN INFORMATION PRESENTING DEVICE	United States of America	Granted	8,824,740	2014-09-02	14/139,379	2013-12-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE APPEARING IN AN IMAGE	United States of America	Granted	7,203,338	2007-04-10	10/538,483	2002-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE APPEARING IN AN IMAGE	United States of America	Granted	7,466,844	2008-12-16	11/548,578	2002-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXPORT TUNING DATA COLLECTED IN A	United States of America	Granted	7,779,435	2010-08-17	11/552,824	2006-10-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RECEIVING DEVICE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXPORT TUNING DATA COLLECTED IN A RECEIVING DEVICE	United States of America	Granted	9,392,227	2016-07-12	12/833,705	2010-07-09
The Nielsen Company (US), LLC	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	France	Granted	1668914	2013-10-09	03818813.2-2202	2003-08-29
The Nielsen Company (US), LLC	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	United States of America	Granted	7,765,564	2010-07-27	10/570,567	2003-08-29
The Nielsen Company (US), LLC	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	United States of America	Granted	8,266,645	2012-09-11	12/832,812	2010-07-08
The Nielsen Company (US), LLC	AUDIO BASED METHODS AND APPARATUS FOR DETECTING A CHANNEL CHANGE EVENT	United States of America	Granted	8,819,717	2014-08-26	13/592,018	2012-08-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADAPTIVELY SELECT SENSOR(S) TO GATHER AUDIENCE MEASUREMENT DATA BASED ON A VARIABLE SYSTEM FACTOR	United States of America	Granted	7,793,316	2010-09-07	10/867,190	2004-06-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND A QUANTITY OF DATA COLLECTABLE BY THE SENSORS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADAPTIVELY SELECT SENSOR(S) TO GATHER AUDIENCE MEASUREMENT DATA BASED ON A VARIABLE SYSTEM FACTOR AND A QUANTITY OF DATA COLLECTIBLE BY THE SENSORS	United States of America	Granted	8,020,179	2011-09-13	12/847,805	2010-07-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADAPTIVELY SELECT SENSOR(S) TO GATHER AUDIENCE MEASUREMENT DATA BASED ON A VARIABLE SYSTEM FACTOR AND A QUANTITY OF DATA COLLECTABLE BY THE SENSORS	United States of America	Granted	8,539,519	2013-09-17	13/194,657	2011-07-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADAPTIVELY SELECT SENSOR(S) TO GATHER AUDIENCE MEASUREMENT DATA BASED ON A VARIABLE SYSTEM FACTOR	United States of America	Granted	9,088,821	2015-07-21	14/027,964	2013-09-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND A QUANTITY OF DATA COLLECTABLE BY THE SENSORS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADAPTIVELY SELECT SENSOR(S) TO GATHER AUDIENCE MEASUREMENT DATA BASED ON A VARIABLE SYSTEM FACTOR	United States of America	Granted	9,426,508	2016-08-23	14/740,519	2015-06-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FACILITATE GATHERING OF AUDIENCE MEASUREMENT DATA BASED ON A FIXED SYSTEM FACTOR	United States of America	Granted	9,936,234	2018-04-03	15/210,409	2016-07-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	Germany (Federal Republic of)	Granted	60350361.6	2017-06-21	13002091	2003-04-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	France	Granted	2654224	2017-06-21	13002091	2003-04-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION	United Kingdom	Granted	2654224	2017-06-21	13002091	2003-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ASSOCIATED WITH A MEDIA PRESENTATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	United States of America	Granted	8,225,342	2012-07-17	10/970,585	2004-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	United States of America	Granted	8,555,304	2013-10-08	13/526,415	2012-06-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION	United States of America	Granted	9,326,034	2016-04-26	14/047,971	2013-10-07
The Nielsen Company (US), LLC	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	United States of America	Granted	8,255,938	2012-08-28	11/312,789	2005-12-20
The Nielsen Company (US), LLC	SIGNATURE-BASED PROGRAM IDENTIFICATION APPARATUS AND METHODS FOR USE WITH DIGITAL BROADCAST SYSTEMS	United States of America	Granted	9,054,820	2015-06-09	13/558,224	2012-07-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Canada	Granted	2,542,151	2013-03-26	2,542,151	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Germany (Federal Republic of)	Granted	1671513	2013-07-24	60344578	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Germany (Federal Republic of)	Granted	60350276.8	2017-05-24	13002707.1	2013-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Spain	Granted	1671513	2013-07-24	03 759 745.7	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	France	Granted	1671513	2013-07-24	03 759 745.7	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	United Kingdom	Granted	1671513	2013-07-24	03 759 745.7	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	United Kingdom	Granted	2632176	2017-05-24	13002707.1	2013-05-24



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Italy	Granted	2632176	2017-05-24	502017000095160	2013-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	Netherlands	Granted	1671513	2013-07-24	03 759 745.7	2003-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT CODES FROM A PLURALITY OF CHANNELS	United States of America	Granted	7,421,628	2008-09-02	11/278,917	2006-04-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	Australia	Granted	2010201158	2013-01-10	2010201158	2010-03-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	Australia	Granted	2012268871	2015-03-26	2012268871	2012-12-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	Canada	Granted	2,698,063	2015-11-03	2,698,063	2010-03-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	Germany (Federal Republic of)	Granted	602010026154.9	2015-07-29	10003265.5	2010-03-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	France	Granted	2244208	2015-07-29	10003265.5	2010-03-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	Italy	Granted	2244208	2015-07-29	10003265.5	2010-03-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	United States of America	Granted	8,260,055	2012-09-04	12/413,360	2009-03-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING PRIMARY MEDIA CONTENT IN A POST-PRODUCTION MEDIA CONTENT PRESENTATION	United States of America	Granted	8,917,937	2014-12-23	13/569,950	2012-08-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	7,783,889	2010-08-24	11/676,452	2007-02-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	8,489,884	2013-07-16	12/822,777	2010-06-24
The Nielsen Company (US), LLC	DIGITAL VIDEO SIGNATURE APPARATUS AND METHODS FOR USE WITH VIDEO PROGRAM IDENTIFICATION SYSTEMS	United States of America	Granted	7,793,318	2010-09-07	11/372,582	2006-03-10
The Nielsen Company (US), LLC	DIGITAL VIDEO SIGNATURE APPARATUS AND METHODS FOR USE WITH VIDEO PROGRAM IDENTIFICATION SYSTEMS	United States of America	Granted	8,020,180	2011-09-13	12/845,660	2010-07-28
The Nielsen Company (US), LLC	DIGITAL VIDEO SIGNATURE APPARATUS AND METHODS FOR USE WITH VIDEO PROGRAM IDENTIFICATION SYSTEMS	United States of America	Granted	8,683,503	2014-03-25	13/211,906	2011-08-17
The Nielsen Company (US), LLC	DIGITAL VIDEO SIGNATURE APPARATUS AND METHODS FOR USE WITH VIDEO PROGRAM IDENTIFICATION SYSTEMS	United States of America	Granted	9,015,742	2015-04-21	14/141,716	2013-12-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT A BLANK FRAME IN A	United States of America	Granted	7,984,462	2011-07-19	11/534,790	2006-09-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DIGITAL VIDEO BROADCAST SIGNAL						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT A BLANK FRAME IN A DIGITAL VIDEO BROADCAST SIGNAL	United States of America	Published			16/010,078	2018-06-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CONTENT SKIPPING BY A CONSUMER OF A RECORDED PROGRAM	United States of America	Granted	7,248,777	2007-07-24	10/483,825	2003-04-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CONTENT SKIPPING BY A CONSUMER OF A RECORDED PROGRAM	United States of America	Granted	8,989,554	2015-03-24	11/766,405	2007-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CONTENT SKIPPING BY A CONSUMER OF A RECORDED PROGRAM	United States of America	Granted	9,350,939	2016-05-24	14/633,848	2015-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CONTENT SKIPPING BY A CONSUMER OF A RECORDED PROGRAM	United States of America	Granted	9,743,135	2017-08-22	15/156,498	2016-05-17
The Nielsen Company (US), LLC	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED	Australia	Granted	2011201930	2013-08-29	2011201930	2011-04-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIO/VIDEO DATA						
The Nielsen Company (US), LLC	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Granted	9,106,347	2015-08-11	11/237,251	2005-09-08
The Nielsen Company (US), LLC	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Granted	9,900,633	2018-02-20	14/822,608	2015-08-10
The Nielsen Company (US), LLC	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Allowed			15/880,227	2018-01-25
The Nielsen Company (US), LLC	DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Application			16/863,810	2020-04-30
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	Germany (Federal Republic of)	Granted	60248742	2017-03-15	13001703.1	2013-04-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	Italy	Granted	2621164	2017-03-15	502017000061020	2013-04-03
The Nielsen Company (US), LLC	Apparatus And Methods For Tracking And Analyzing Digital Recording Device Event Sequences	United States of America	Granted	8,204,353	2012-06-19	11/138,576	2005-05-26
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR TRACKING AND ANALYZING DIGITAL RECORDING DEVICE EVENT SEQUENCES	United States of America	Granted	9,991,980	2018-06-05	12/144,915	2008-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AN INTERNALLY GENERATED SIGNAL MODE OF A LOCAL MEDIA PLAYBACK DEVICE	United States of America	Granted	7,594,242	2009-09-22	11/466,684	2006-08-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AN INTERNALLY GENERATED SIGNAL MODE OF A LOCAL MEDIA PLAYBACK DEVICE	United States of America	Granted	7,748,014	2010-06-29	12/493,837	2009-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AN INTERNALLY GENERATED	United States of America	Granted	8,087,042	2011-12-27	12/784,137	2010-05-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SIGNAL MODE OF A LOCAL MEDIA PLAYBACK DEVICE						
The Nielsen Company (US), LLC	Method and Apparatus for Detecting Time-Compressed Broadcast Content	United States of America	Granted	6,901,606	2005-05-31	10/442,411	2003-05-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	Germany (Federal Republic of)	Granted	6020050256250.7998	2019-09-11	05824499.7-1241	2005-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	European Patent	Published			19193403.3	2005-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	France	Granted	1829368	2019-09-11	05824499.7-1241	2005-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	United Kingdom	Granted	1829368	2019-09-11	05824499.7-1241	2005-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	Netherlands	Granted	1829368	2019-09-11	05824499.7-1241	2005-11-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	United States of America	Granted	7,647,604	2010-01-12	11/752,106	2007-05-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MEDIA SOURCE IDENTIFICATION AND TIME SHIFTED MEDIA CONSUMPTION MEASUREMENTS	United States of America	Granted	8,006,258	2011-08-23	12/636,505	2009-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING AUDIO/VIDEO CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Granted	7,650,616	2010-01-19	11/404,276	2006-04-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING AUDIO/VIDEO CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Granted	8,065,700	2011-11-22	12/639,942	2009-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING AND RECOVERING AN IMAGE FOR USE	United States of America	Granted	7,742,618	2010-06-22	11/363,765	2006-02-28



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WITH VIDEO CONTENT						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING AND RECOVERING AN IMAGE FOR USE WITH VIDEO CONTENT	United States of America	Granted	7,848,540	2010-12-07	12/816,366	2010-06-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AN OPERATING STATE OF A DISPLAY BASED ON VISIBLE LIGHT	United States of America	Granted	7,786,987	2010-08-31	11/388,555	2006-03-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AN OPERATING STATE OF A DISPLAY	United States of America	Granted	9,027,043	2015-05-05	11/388,262	2006-03-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Australia	Granted	2010200873	2012-12-20	2010200873	2010-03-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Australia	Granted	2012261653	2015-07-09	2012261653	2010-03-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	China	Granted	101950561	2012-12-19	201010501205.X	2004-06-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Germany (Federal Republic of)	Granted	602004053584.2	2018-12-26	4776572.2	2004-06-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	France	Granted	1639518	2018-12-26	4776572.2	2004-06-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	United Kingdom	Published			4776572.2	2004-06-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Hong Kong	Granted	1150090	2013-08-30	11103846.7	2011-04-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	Netherlands	Granted	1639518	2018-12-26	4776572.2	2004-06-14
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	7,460,684	2008-12-02	11/298,040	2005-12-09
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	7,643,652	2010-01-05	12/269,733	2008-11-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	8,085,975	2011-12-27	12/613,334	2009-11-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	8,351,645	2013-01-08	13/283,271	2011-10-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	8,787,615	2014-07-22	13/708,262	2012-12-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING WATERMARKS	United States of America	Granted	9,202,256	2015-12-01	14/330,681	2014-07-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR FUSING DATABASES	United States of America	Granted	7,698,345	2010-04-13	10/576,800	2003-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OPERATE AN AUDIENCE	United States of America	Granted	7,353,171	2008-04-01	11/375,648	2006-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	METERING DEVICE WITH VOICE COMMANDS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OPERATE AN AUDIENCE METERING DEVICE WITH VOICE COMMANDS	United States of America	Granted	7,752,042	2010-07-06	12/024,559	2008-02-01
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	China	Granted	CN102289758B	2016-01-20	201110155719.9	2011-06-10
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	China	Granted	20130115747.7	2016-11-02	20130115747.7	2013-04-03
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Hong Kong	Granted	1165596B	2016-08-26	12105918.4	2012-06-18
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	Hong Kong	Granted	1189441	2017-11-17	14102461	2014-03-12
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	India	Application			4713/DELNP/2013	2013-05-28
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEM	United States of America	Granted	7,587,732	2009-09-08	11/405,067	2006-04-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEMS, APPARATUS AND METHODS	United States of America	Granted	8,806,535	2014-08-12	12/540,154	2009-08-12
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEMS, APPARATUS AND METHODS	United States of America	Granted	8,539,527	2013-09-17	13/017,907	2011-01-31
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEMS, APPARATUS AND METHODS	United States of America	Granted	9,615,114	2017-04-04	14/448,715	2014-07-31
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEMS, APPARATUS AND METHODS	United States of America	Granted	10,085,052	2018-09-25	15/476,464	2017-03-31
The Nielsen Company (US), LLC	PORTABLE MULTI-PURPOSE AUDIENCE MEASUREMENT SYSTEMS, APPARATUS AND METHODS	United States of America	Published			16/140,231	2018-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	Canada	Granted	2,899,107	2017-12-05	2,899,107	2015-07-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	United States of America	Granted	7,643,090	2010-01-05	10/596,858	2004-12-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	United States of America	Granted	8,553,148	2013-10-08	12/626,544	2009-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING VIDEO GAMES	United States of America	Granted	8,863,218	2014-10-14	11/465,389	2006-08-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING VIDEO GAMES	United States of America	Granted	9,491,518	2016-11-08	14/512,005	2014-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING VIDEO GAMES	United States of America	Granted	10,405,050	2019-09-03	15/299,118	2016-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING VIDEO GAMES	United States of America	Published			16/555,878	2019-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING VIEWING INFORMATION ASSOCIATED WITH A DIGITAL MEDIA DEVICE	United States of America	Granted	8,505,042	2013-08-06	11/618,442	2006-12-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Australia	Granted	2009250975	2011-06-23	2009250975	2009-12-16
The Nielsen Company (US), LLC	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	Canada	Granted	2,956,981	2019-05-21	2,956,981	2005-03-08
The Nielsen Company (US), LLC	VARIABLE ENCODING	Germany (Federal Republic of)	Granted	602005052285.9	2017-07-05	14004084.1	2014-12-03
The Nielsen Company (US), LLC	VARIABLE ENCODING	France	Granted	2849364	2017-07-05	14004084.1	2014-12-03
The Nielsen Company (US), LLC	VARIABLE ENCODING	United Kingdom	Granted	2849364	2017-07-05	14004084.1	2014-12-03
The Nielsen Company (US), LLC	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	United States of America	Granted	8,761,301	2014-06-24	13/776,402	2013-02-25
The Nielsen Company (US), LLC	VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS	United States of America	Granted	9,210,416	2015-12-08	14/141,641	2013-12-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR COLLECTING MEDIA CONSUMPTION DATA BASED ON USAGE INFORMATION	United States of America	Granted	7,584,484	2009-09-01	11/951,864	2007-12-06
The Nielsen Company (US), LLC	Method and System for Market Research Data Mining	United States of America	Granted	7,512,542	2009-03-31	09/329,487	1999-06-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Method and System for Market Research Data Mining	United States of America	Granted	8,027,866	2011-09-27	12/371,723	2009-02-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF RECORDED PROGRAMS	Australia	Granted	2011213735	2013-10-24	2011213735	2011-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF RECORDED PROGRAMS	United States of America	Granted	8,065,697	2011-11-22	11/465,260	2006-08-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIENCE VIEWING OF RECORDED PROGRAMS	United States of America	Granted	8,869,187	2014-10-21	13/240,805	2011-09-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT A TIME-SHIFT EVENT ASSOCIATED WITH THE PRESENTATION OF MEDIA CONTENT	Australia	Granted	2011202025	2014-07-17	2011202025	2011-05-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA CONTENT ASSOCIATED WITH DIGITAL RECORDING/PLAY BACK DEVICE	United States of America	Granted	8,682,137	2014-03-25	11/750,881	2007-05-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	United States of America	Granted	9,538,240	2017-01-03	14/139,029	2013-12-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	United States of America	Granted	10,075,762	2018-09-11	15/360,830	2016-11-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING SPACE-SHIFTED MEDIA ASSOCIATED WITH A DIGITAL RECORDING/PLAY BACK DEVICE	United States of America	Allowed			16/126,853	2018-09-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS	United States of America	Granted	8,650,586	2014-02-11	11/856,602	2007-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO	United States of America	Granted	9,167,298	2015-10-20	14/137,076	2013-12-20



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING AUDIENCE MEMBER BEHAVIOR INFORMATION TO DETERMINE COMPLIANCE WITH AUDIENCE MEASUREMENT SYSTEM USAGE REQUIREMENTS	United States of America	Granted	9,118,962	2015-08-25	14/137,190	2013-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MAINTAIN AUDIENCE PRIVACY WHILE DETERMINING VIEWING OF VIDEO-ON-DEMAND PROGRAMS	Canada	Granted	2,933,668	2019-01-08	2,933,668	2016-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MAINTAIN AUDIENCE PRIVACY WHILE DETERMINING VIEWING OF VIDEO-ON-DEMAND PROGRAMS	United States of America	Granted	8,381,241	2013-02-19	12/769,163	2010-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MAINTAIN AUDIENCE PRIVACY WHILE DETERMINING VIEWING OF	United States of America	Granted	8,707,340	2014-04-22	13/762,025	2013-02-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	VIDEO-ON-DEMAND PROGRAMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MAINTAIN AUDIENCE PRIVACY WHILE DETERMINING VIEWING OF VIDEO-ON-DEMAND PROGRAMS	United States of America	Granted	9,565,473	2017-02-07	14/223,560	2014-03-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING THE INSERTION OF LOCAL MEDIA INTO A PROGRAM STREAM	United States of America	Published			16/428,313	2019-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING THE INSERTION OF LOCAL MEDIA INTO A PROGRAM STREAM	United States of America	Application			16/790,721	2020-02-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING THE INSERTION OF LOCAL MEDIA CONTENT INTO A PROGRAM STREAM	United States of America	Granted	8,924,995	2014-12-30	11/618,245	2006-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING THE INSERTION OF LOCAL MEDIA CONTENT INTO A PROGRAM STREAM	United States of America	Granted	9,544,622	2017-01-10	14/556,095	2014-11-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING THE INSERTION OF LOCAL MEDIA INTO A PROGRAM STREAM	United States of America	Granted	10,356,446	2019-07-16	15/368,136	2016-12-02
The Nielsen Company (US), LLC	DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Granted	7,853,124	2010-12-14	11/535,269	2006-09-26
The Nielsen Company (US), LLC	DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Granted	8,600,216	2013-12-03	12/942,800	2010-11-09
The Nielsen Company (US), LLC	DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA	United States of America	Granted	9,332,307	2016-05-03	14/089,266	2013-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INDIRECT ILLUMINATION IN ELECTRONIC MEDIA RATING SYSTEMS	United States of America	Granted	7,631,324	2009-12-08	11/916,511	2005-06-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INDIRECT ILLUMINATION IN ELECTRONIC MEDIA RATING SYSTEMS	United States of America	Granted	7,805,739	2010-09-28	12/606,889	2009-10-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INDIRECT ILLUMINATION IN ELECTRONIC MEDIA RATING SYSTEMS	United States of America	Granted	7,926,073	2011-04-12	12/870,565	2010-08-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMAGE IDENTIFICATION IN PRINT ADVERTISEMENTS	Australia	Granted	2011265426	2012-09-20	2011265426	2011-12-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMAGE IDENTIFICATION IN PRINT ADVERTISEMENTS	United States of America	Granted	8,368,918	2013-02-05	11/855,768	2007-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY IMAGES IN PRINT ADVERTISEMENTS	United States of America	Granted	9,007,647	2015-04-14	13/721,887	2012-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	United States of America	Granted	8,412,363	2013-04-02	11/571,483	2005-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MIXING COMPRESSED DIGITAL BIT STREAMS	United States of America	Granted	9,191,581	2015-11-17	13/800,249	2013-03-13
The Nielsen Company (US), LLC	DATA CLASSIFICATION METHODS AND APPARATUS FOR	United States of America	Granted	7,516,111	2009-04-07	11/692,480	2007-03-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	USE WITH DATA FUSION						
The Nielsen Company (US), LLC	DATA CLASSIFICATION METHODS AND APPARATUS FOR USE WITH DATA FUSION	United States of America	Granted	7,792,771	2010-09-07	12/389,162	2009-02-19
The Nielsen Company (US), LLC	DATA CLASSIFICATION METHODS AND APPARATUS FOR USE WITH DATA FUSION	United States of America	Granted	8,234,226	2012-07-31	12/847,856	2010-07-30
The Nielsen Company (US), LLC	DATA CLASSIFICATION METHODS AND APPARATUS FOR USE WITH DATA FUSION	United States of America	Granted	8,533,138	2013-09-10	13/538,933	2012-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Australia	Granted	2010201753	2012-08-09	2010201753	2010-05-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	Hong Kong	Application			12112689.7	2012-12-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	United States of America	Granted	7,712,114	2010-05-04	11/672,706	2007-02-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR	United States of America	Granted	8,108,888	2012-01-31	12/725,018	2010-03-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	United States of America	Granted	8,683,504	2014-03-25	13/341,575	2011-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	United States of America	Granted	9,015,743	2015-04-21	14/188,245	2014-02-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES	United States of America	Granted	9,301,007	2016-03-29	14/686,470	2015-04-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	Germany (Federal Republic of)	Granted	602005055397.5	2019-02-20	05798935.2-1224	2005-09-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	France	Granted	1805918	2019-02-20	05798935.2-1224	2005-09-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	Netherlands	Granted	1805918	2019-02-20	05798935.2-1224	2005-09-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	7,739,705	2010-06-15	11/692,087	2007-03-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	9,094,710	2015-07-28	12/757,755	2010-04-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR USING LOCATION INFORMATION TO MANAGE SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	9,794,619	2017-10-17	14/800,304	2015-07-15
The Nielsen Company (US), LLC	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	Australia	Granted	2011250691	2013-10-24	2011250691	2011-11-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	Canada	Granted	2,878,766	2017-10-03	2,878,766	2015-01-20
The Nielsen Company (US), LLC	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	China	Granted	201210147529.7	2016-06-08	201210147529.7	2012-05-11
The Nielsen Company (US), LLC	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	Hong Kong	Granted	1175909B	2017-09-01	13102839.6	2013-03-07
The Nielsen Company (US), LLC	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	United States of America	Granted	9,721,576	2017-08-01	14/188,250	2014-02-24
The Nielsen Company (US), LLC	DIGITAL RIGHTS MANAGEMENT SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT	United States of America	Published			14/448,797	2014-07-31
The Nielsen Company (US), LLC	Cooperative System for Measuring Electronic Media	United States of America	Granted	8,181,194	2012-05-15	10/026,872	2001-12-21
The Nielsen Company (US), LLC	Cooperative System for Measuring Electronic Media	United States of America	Granted	8,266,646	2012-09-11	10/283,953	2002-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PRINTED MEDIA	Australia	Granted	2010200695	2011-09-01	2010200695	2010-02-25



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PRINTED MEDIA	United States of America	Granted	8,181,848	2012-05-22	12/064,565	2006-09-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER CONTECT EXPOSURE USING CLOSED CAPTION INFORMATION	Germany (Federal Republic of)	Granted	2030439	2018-09-19	7784391	2007-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER CONTECT EXPOSURE USING CLOSED CAPTION INFORMATION	United Kingdom	Granted	2030439	2018-09-19	7784391	2007-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER CONTENT EXPOSURE USING CLOSED CAPTION INFORMATION	Hong Kong	Granted	1132405	2013-03-01	9111849	2009-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER CONTECT EXPOSURE USING CLOSED CAPTION INFORMATION	Netherlands	Granted	2030439	2018-09-19	7784391	2007-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER CONTENT EXPOSURE USING CLOSED CAPTION INFORMATION	United States of America	Granted	8,151,291	2012-04-03	11/761,033	2007-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	European Patent	Application			20167058.5	2006-09-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING COMPUTER-	Hong Kong	Granted	1133313B	2018-08-24	10100487.8	2010-01-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	BASED MEDIA PRESENTATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	Korea, Republic of (KR)	Granted	10-1541048	2015-07-27	10-2013-7035038	2013-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING COMPUTER-BASED MEDIA PRESENTATION	United States of America	Granted	9,209,917	2015-12-08	12/055,769	2008-03-26
The Nielsen Company (US), LLC	METHOD, APPARATUS AND SYSTEM TO COLLECT MEDIA IN A HOUSEHOLD	China	Granted	ZL201710165536.2	2019-08-27	201710165536.2	2017-03-20
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	Mexico	Granted	317016	2014-01-10	MX/a/2012/006439	2012-06-05
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	Mexico	Granted	321871	2014-07-11	MX/a/2013/015117	2013-12-18
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	United States of America	Granted	8,763,022	2014-06-24	12/088,798	2006-12-12
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO WIRELESSLY METER AUDIO/VISUAL DEVICES	United States of America	Granted	9,015,740	2015-04-21	14/277,456	2014-05-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA CONTENT ON A CONSUMER NETWORK	United States of America	Granted	8,122,464	2012-02-21	12/088,747	2006-06-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA CONTENT ON A CONSUMER NETWORK	United States of America	Granted	8,640,154	2014-01-28	13/400,459	2012-02-20
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Australia	Granted	2010219320	2013-12-05	2010219320	2010-09-07
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	Australia	Granted	2013203468	2016-01-28	2013203468	2013-04-10
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	7,882,514	2011-02-01	11/576,328	2007-03-29
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	8,526,626	2013-09-03	12/831,870	2010-07-07
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	9,420,334	2016-08-16	14/015,664	2013-08-30
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	9,961,342	2018-05-01	15/207,019	2016-07-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	10,110,889	2018-10-23	15/958,814	2018-04-20
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	10,306,221	2019-05-28	16/166,871	2018-10-22
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Granted	10,506,226	2019-12-10	16/417,128	2019-05-20
The Nielsen Company (US), LLC	DISPLAY DEVICE ON/OFF DETECTION METHODS AND APPARATUS	United States of America	Application			16/706,280	2019-12-06
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR THE ANALYSIS OF BROADCAST DATA	United States of America	Granted	7,624,409	2009-11-24	10/274,018	2002-10-18
The Nielsen Company (US), LLC	MULTI-MARKET BROADCAST ADVERTISING TRACKING, MANAGING AND REPORTING SYSTEM AND METHOD	United States of America	Granted	7,039,931	2006-05-02	10/465,722	2003-06-19
The Nielsen Company (US), LLC	MULTI-MARKET BROADCAST TRACKING, MANAGEMENT AND REPORTING METHOD AND SYSTEM	United States of America	Granted	7,716,698	2010-05-11	11/400,944	2006-04-10
The Nielsen Company (US), LLC	REMOTE SENSING SYSTEM	United States of America	Granted	7,395,062	2008-07-01	10/659,514	2003-09-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Australia	Granted	2013203923	2015-05-14	2013203923	2011-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Germany (Federal Republic of)	Granted	602006016322.3	2010-08-18	06 827 898.5-1237	2006-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Germany (Federal Republic of)	Granted	602006054354.9	2017-12-13	10 008 093.6-2223	2010-08-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Germany (Federal Republic of)	Granted	602006044063.4	2014-12-17	11 006 764.2-2225	2011-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	European Patent	Granted	2261927	2017-12-13	10008093.6-2223	2010-08-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	France	Granted	1 949 579	2010-08-18	06 827 898.5-1237	2006-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	France	Granted	2421183	2014-12-17	11 006 764.2-2225	2011-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	United Kingdom	Granted	1 949 579	2010-08-18	06 827 898.5-1237	2006-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING	United Kingdom	Granted	2261927	2017-12-13	10 008 093.6-2223	2010-08-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PORTABLE MEDIA PLAYERS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	United Kingdom	Granted	2421183	2014-12-17	11 006 764.2-2225	2011-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Italy	Granted	2261927	2017-12-13	502018000007685	2010-08-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Mexico	Granted	319368	2014-04-11	MX/a/2011/013715	2011-12-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	Mexico	Granted	330587	2015-06-05	MX/a/2014/004336	2006-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING A PORTABLE MEDIA PLAYERS	United States of America	Granted	8,914,819	2014-12-16	12/106,040	2008-04-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING A PORTABLE MEDIA PLAYERS	United States of America	Granted	9,514,135	2016-12-06	14/529,922	2014-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	United States of America	Granted	10,356,471	2019-07-16	15/299,652	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING PORTABLE MEDIA PLAYERS	United States of America	Publishe d			16/512,341	2019-07-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PRUPOSE METERING	Canada	Granted	2,932,384	2018-10-02	2,932,384	2016-06-08
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PRUPOSE METERING	Canada	Applicat ion			3,016,376	2007-04-02
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	German y (Federal Republi c of)	Granted	60200705 5045.7	2018-06-06	07754662.0-1237	2007-04-02
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	United Kingdo m	Granted	2005625	2018-06-06	07754662.0-1237	2007-04-02
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	Italy	Granted	2005625	2018-06-06	50201800002 5524	2007-04-02
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	United States of America	Granted	8,327,396	2012-12-04	11/957,082	2007-12-14
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	United States of America	Granted	8,752,081	2014-06-10	13/690,652	2012-11-30
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING	United States of America	Granted	9,055,336	2015-06-09	14/280,949	2014-05-19
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS FOR	United States of America	Granted	9,185,457	2015-11-10	14/733,651	2015-06-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MULTI-PURPOSE METERING						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING ON SCREEN MEDIA SOURCES	Hong Kong	Granted	1132871	2012-07-06	10100279	2010-01-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETECTING ON-SCREEN MEDIA SOURCES	United States of America	Granted	8,019,162	2011-09-13	11/923,141	2007-10-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR CONSUMER BEHAVIOR ASSOCIATED WITH LOCATION-BASED WEB SERVICES	United States of America	Published			16/006,828	2018-06-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CARRYING OF A PORTABLE AUDIENCE MEASUREMENT DEVICE	United States of America	Granted	8,843,948	2014-09-23	12/234,458	2008-09-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CARRYING OF A PORTABLE AUDIENCE MEASUREMENT DEVICE	United States of America	Granted	9,491,508	2016-11-08	14/447,980	2014-07-31
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS	United States of America	Published			16/427,751	2019-05-31



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	COMMUNICATION DEVICE						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Canada	Granted	2,841,017	2016-12-20	2,841,017	2007-03-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Canada	Granted	2,947,649	2020-04-14	2,947,649	2016-11-07
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Canada	Application			3,074,180	2007-03-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Germany (Federal Republic of)	Granted	602007051579.3	2017-07-05	15003366	2015-11-25
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	France	Granted	3010167	2017-07-05	15003366	2015-11-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United Kingdom	Granted	3010167	2017-07-05	15003366	2015-11-25
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Italy	Granted	3010167	2017-07-05	502017000105686	2015-11-25
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	Korea, Republic of (KR)	Granted	10-1583268	2015-12-31	10-2014-7036820	2014-12-29
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United States of America	Granted	8,514,907	2013-08-20	11/877,413	2007-10-23
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United States of America	Granted	9,438,939	2016-09-06	13/930,799	2013-06-28
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A	United States of America	Granted	9,942,584	2018-04-10	15/224,039	2016-07-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WIRELESS COMMUNICATION DEVICE						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United States of America	Granted	10,412,427	2019-09-10	15/943,479	2018-04-02
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE	United States of America	Published			15/943,482	2018-04-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	China	Granted	201210154165.5	2016-12-14	201210154165.5	2012-05-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	Hong Kong	Granted	1132815	2013-01-25	10100275.4	2010-01-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	United States of America	Granted	7,523,124	2009-04-21	12/088,809	2007-06-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	United States of America	Granted	8,219,521	2012-07-10	12/400,962	2009-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IMPROVING DATA WAREHOUSE PERFORMANCE	United States of America	Granted	8,738,576	2014-05-27	13/529,359	2012-06-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	Germany (Federal Republic of)	Granted	602007043058.5	2015-09-09	07844106.0-1225	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	Germany (Federal Republic of)	Granted	2958106	2018-07-18	15002186.3	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	European Patent	Granted	2958106	2018-07-18	15002186.3	2015-07-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	France	Granted	2095560	2015-09-09	07844106.0-1225	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	United Kingdom	Granted	2095560	2015-09-09	07844106.0-1225	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	United Kingdom	Granted	2958106	2018-07-18	15002186.3	2007-10-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	Italy	Granted	2095560	2015-09-09	07844106.0-1225	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	United States of America	Granted	8,078,301	2011-12-13	11/870,275	2007-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	United States of America	Granted	8,972,033	2015-03-03	13/250,354	2011-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EMBEDDING CODES IN COMPRESSED AUDIO DATA STREAMS	United States of America	Granted	9,286,903	2016-03-15	14/631,395	2015-02-25
The Nielsen Company (US), LLC	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	United States of America	Granted	7,559,788	2009-07-14	11/933,920	2007-11-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER VIDEO GAME PLAY	United States of America	Granted	8,430,752	2013-04-30	12/023,844	2008-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO METER VIDEO GAME PLAY	United States of America	Granted	8,784,207	2014-07-22	13/847,860	2013-03-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS	United States of America	Published			16/596,275	2019-10-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS	United States of America	Granted	9,239,958	2016-01-19	12/239,412	2008-09-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS	United States of America	Granted	9,785,840	2017-10-10	14/997,116	2016-01-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE BRAND EXPOSURE IN MEDIA STREAMS	United States of America	Granted	10,445,581	2019-10-15	15/721,171	2017-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	Germany (Federal Republic of)	Granted	602008055528.3	2018-06-06	8747030	2008-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	European Patent	Granted	2156583	2018-06-06	8747030	2008-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	8,458,737	2013-06-04	12/110,951	2008-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	9,136,965	2015-09-15	13/907,278	2013-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIENCE MEASUREMENT USING GLOBAL SIGNATURE	United States of America	Granted	8,707,341	2014-04-22	13/532,264	2012-06-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REPRESENTATION AND MATCHING						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIENCE MEASUREMENT USING GLOBAL SIGNATURE REPRESENTATION AND MATCHING	United States of America	Granted	9,282,369	2016-03-08	14/223,526	2014-03-24
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Australia	Granted	2012216513	2015-05-28	2012216513	2012-08-29
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Australia	Granted	2015202419	2017-03-09	2015202419	2015-05-06
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Canada	Granted	2,687,691	2017-05-09	2,687,691	2008-03-14
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Canada	Application			2,961,303	2017-03-20
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	Hong Kong	Granted	1135264	2013-07-26	10103409.7	2010-04-07
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY	United States of America	Granted	9,563,897	2017-02-07	12/049,077	2008-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PLACED PRODUCTS						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY INTENTIONALLY PLACED PRODUCTS	United States of America	Published			15/360,832	2016-11-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	Australia	Granted	2012211498	2015-01-08	2012211498	2012-08-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	Australia	Granted	2013203321	2015-04-30	2013203321	2013-04-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	China	Granted	201310050752.4	2016-06-01	201310050752.4	2013-02-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	Hong Kong	Granted	1142186	2013-07-05	10108511.1	2010-09-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	United States of America	Granted	8,060,372	2011-11-15	12/034,489	2008-02-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	United States of America	Granted	8,364,491	2013-01-29	13/250,663	2011-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CHARACTERIZING MEDIA	United States of America	Granted	8,457,972	2013-06-04	13/619,023	2012-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO WEIGHT INCOMPLETE RESPONDENT DATA	Australia	Granted	2008266077	2012-10-11	2008266077	2008-06-13



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO WEIGHT INCOMPLETE RESPONDENT DATA	European Patent	Published			08 770 939.0-1238	2008-06-13
The Nielsen Company (US), LLC	CONNECTOR RETAINERS AND METHODS OF SECURING A CONNECTOR IN A RECEPTACLE	United States of America	Granted	7,563,123	2009-07-21	11/864,161	2007-09-28
The Nielsen Company (US), LLC	DIGITAL RIGHTS MANAGEMENT AND AUDIENCE MEASUREMENT SYSTEMS AND METHODS	United States of America	Granted	8,249,992	2012-08-21	12/052,849	2008-03-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PERFORMING VARIABLE BLOCK LENGTH WATERMARKING OF MEDIA	United States of America	Granted	8,457,951	2013-06-04	12/361,991	2009-01-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PERFORMING VARIABLE BLOCK LENGTH WATERMARKING OF MEDIA	United States of America	Granted	9,947,327	2018-04-17	13/907,286	2013-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PERFORMING VARIABLE BLOCK LENGTH WATERMARKING OF MEDIA	United States of America	Allowed			15/908,457	2018-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SPECIFY REGIONS OF INTEREST IN VIDEO FRAMES	United States of America	Granted	8,059,865	2011-11-15	12/239,425	2008-09-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SPECIFY REGIONS OF INTEREST IN VIDEO FRAMES	United States of America	Granted	8,300,893	2012-10-30	13/250,331	2011-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SPECIFY REGIONS OF INTEREST IN VIDEO FRAMES	United States of America	Granted	9,286,517	2016-03-15	13/618,867	2012-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL SET-TOP BOX DATA	Australia	Granted	2008260397	2012-11-29	2008260397	2008-04-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL SET-TOP BOX DATA	United Kingdom	Granted	GB2462554	2011-11-16	GB0920943.8	2008-04-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2008321318	2013-02-14	2008321318	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2012241085	2015-02-05	2012241085	2012-10-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Canada	Granted	2,705,549	2015-12-01	2,705,549	2008-10-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Canada	Granted	2,858,944	2017-08-22	2,858,944	2014-08-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	China	Granted	200880120098.7	2013-11-13	200880120098.7	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Germany (Federal Republic of)	Granted	602008050422	2017-05-24	08850597.9-2225	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	France	Granted	2210252	2017-05-24	08850597.9-2225	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United Kingdom	Granted	2210252	2017-05-24	08850597.9-2225	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND	Hong Kong	Granted	1150467	2014-07-11	11104427.3	2011-05-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARK DETECTION AND EXTRACTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Italy	Granted	2210252	2017-05-24	502017000095114	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Japan	Granted	5414684	2013-11-22	2010-534075	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	8,369,972	2013-02-05	12/249,619	2008-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	9,460,730	2016-10-04	13/730,271	2012-12-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	9,972,332	2018-05-15	15/269,158	2016-09-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	10,580,421	2020-03-03	15/973,154	2018-05-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Application			16/806,851	2020-03-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	Canada	Granted	2,717,723	2016-10-18	2,717,723	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	China	Granted	102007714	2013-01-02	200880128616.X	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	China	Granted	102982810B	2016-01-13	201210478344.4	2012-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	Germany (Federal Republic of)	Granted	602008033508.9	2014-07-23	08 873 178.1	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	Spain	Granted	2263335	2014-07-23	08 873 178.1	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	France	Granted	2263335	2014-07-23	08 873 178.1	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United Kingdom	Granted	2263335	2014-07-23	08 873 178.1	2008-11-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	GENERATIG SIGNATURES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATIG SIGNATURES	Hong Kong	Granted	1155863	2013-09-06	11109921.3	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATIG SIGNATURES	Italy	Granted	2263335	2014-07-23	08 873 178.1	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATIG SIGNATURES	Japan	Granted	5266343	2013-05-10	2010-549634	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATIG SIGNATURES	Netherlands	Granted	2263335	2014-07-23	08 873 178.1	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	8,600,531	2013-12-03	12/266,380	2008-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING SIGNATURES	United States of America	Granted	9,326,044	2016-04-26	14/074,499	2013-11-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA MONITORING INFORMATION	United States of America	Granted	8,166,497	2012-04-24	12/035,974	2008-02-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	Australia	Granted	2008314573	2013-12-05	2008314573	2008-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT	Australia	Granted	2013260728	2015-11-19	2013260728	2013-11-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	Australia	Granted	2015252136	2017-06-15	2015252136	2015-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	Canada	Granted	2,703,328	2017-07-25	2,703,328	2008-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	Germany (Federal Republic of)	Granted	602008057679.5	2018-10-31	08743857.8-1224	2008-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	European Patent	Granted	2213026	2018-10-31	08743857.8-1224	2008-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	France	Granted	2213026	2018-10-31	08743857.8-1224	2008-03-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A MEDIA MEASUREMENT REFERENCE DATABASE FROM A PLURALITY OF DISTRIBUTED SOURCES	Netherlands	Granted	2213026	2018-10-31	08743857.8-1224	2008-03-13
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GENERATE AN ENERGY CONSUMPTION INDEX	United States of America	Granted	8,170,886	2012-05-01	12/414,289	2009-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SMART TEXT	Australia	Granted	2009212733	2011-12-08	2009212733	2009-01-30
The Nielsen Company (US), LLC	METHOD, APPARATUS, AND STORAGE MEDIUM TO GENERATE SMART TEXT	Japan	Granted	5253519	2013-04-26	2010-545208	2009-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SMART TEXT	United States of America	Granted	8,306,844	2012-11-06	12/363,040	2009-01-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SMART TEXT	United States of America	Granted	8,762,192	2014-06-24	13/654,899	2012-10-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA EXPOSURE INFORMATION	United States of America	Granted	8,326,212	2012-12-04	12/164,967	2008-06-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA EXPOSURE INFORMATION	United States of America	Granted	8,666,303	2014-03-04	13/663,373	2012-10-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA EXPOSURE INFORMATION	United States of America	Granted	9,172,997	2015-10-27	14/157,484	2014-01-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AND USE CONTENT-AWARE WATERMARKS	United States of America	Granted	9,042,598	2015-05-26	14/324,901	2014-07-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR, VERIFY, AND RATE THE PERFORMANCE OF AIRINGS OF COMMERCIALS	United States of America	Granted	9,064,270	2015-06-23	14/144,189	2013-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR, VERIFY, AND RATE THE PERFORMANCE OF AIRINGS OF COMMERCIALS	United States of America	Granted	9,508,086	2016-11-29	14/746,217	2015-06-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PERSONS IN A MONITORED ENVIRONMENT	United States of America	Granted	8,411,963	2013-04-02	12/537,955	2009-08-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PERSONS IN A MONITORED ENVIRONMENT	United States of America	Granted	9,344,205	2016-05-17	13/854,465	2013-04-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDITING SIGNAGE	United States of America	Granted	8,649,610	2014-02-11	13/664,149	2012-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PLAY AND CONTROL PLAYING OF MEDIA CONTENT IN A WEB PAGE	Australia	Granted	2008354332	2013-08-01	2008354332	2008-04-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PLAY AND CONTROL PLAYING OF MEDIA CONTENT IN A WEB PAGE	Australia	Granted	2013203736	2016-03-23	2013203736	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR NONINTRUSIVE MONITORING OF WEB BROWSER USAGE	United States of America	Granted	9,602,371	2017-03-21	14/330,655	2014-07-14
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	Brazil	Published			0912680-5	2009-04-27
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	India	Granted	332283	2020-02-18	7901/DELNP/2010	2009-04-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	Korea, Republic of (KR)	Granted	10-1191876	2012-10-10	10-2010-7025616	2010-11-15
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	United States of America	Granted	8,364,429	2013-01-29	13/222,969	2011-08-31
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	United States of America	Granted	8,620,607	2013-12-31	13/619,132	2012-09-14
The Nielsen Company (US), LLC	SYSTEM AND METHODS FOR METERING AND ANALYZING ENERGY CONSUMPTION OF EVENTS WITHIN A PORTABLE DEVICE	United States of America	Granted	9,222,963	2015-12-29	14/093,338	2013-11-29
The Nielsen Company (US), LLC	NAIVE BAYES TO DETERMINE THE STATE OF A MEDIA DEVICE	European Patent	Published			09013713.4-2221	2009-10-30
The Nielsen Company (US), LLC	NAIVE BAYES TO DETERMINE THE STATE OF A MEDIA DEVICE	United States of America	Granted	8,793,717	2014-07-29	12/263,150	2008-10-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	PROBABILISTIC METHODS AND APPARATUS TO DETERMINE THE STATE OF A MEDIA DEVICE	United States of America	Granted	9,294,813	2016-03-22	14/307,152	2014-06-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ENFORCE A POWER OFF STATE OF AN AUDIENCE MEASUREMENT DEVICE DURING SHIPPING	United States of America	Granted	8,375,404	2013-02-12	12/346,416	2008-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING THE OPERATING STATE OF AUDIO-VIDEO DEVICES	United States of America	Granted	8,959,556	2015-02-17	12/240,683	2008-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING THE OPERATING STATE OF AUDIO-VIDEO DEVICES	United States of America	Granted	9,681,179	2017-06-13	14/606,725	2015-01-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING WHETHER A MEDIA PRESENTATION DEVICE IS IN AN ON STATE OR AN OFF STATE	United States of America	Granted	8,180,712	2012-05-15	12/242,337	2008-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING WHETHER A MEDIA PRESENTATION DEVICE IS IN AN ON STATE OR AN OFF STATE	United States of America	Granted	9,312,973	2016-04-12	13/444,571	2012-04-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING WHETHER A MEDIA PRESENTATION DEVICE IS IN AN ON STATE OR AN OFF STATE	United States of America	Granted	10,528,881	2020-01-07	15/082,380	2016-03-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING WHETHER A MEDIA PRESENTATION DEVICE IS IN AN ON STATE OR AN OFF STATE	United States of America	Application			16/734,067	2020-01-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Australia	Granted	2009308256	2014-07-10	2009308256	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Australia	Granted	2013203820	2016-11-24	2013203820	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Canada	Granted	2,741,391	2017-10-17	2,741,391	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	China	Granted	102239521B	2014-12-17	200980148637.2	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Germany (Federal Republic of)	Granted	2351028	2016-06-29	602009039473.8	2009-10-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	United Kingdom	Granted	2351028	2016-06-29	09747953.9-2223	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Hong Kong	Granted	1163918B	2015-08-21	12104114.9	2012-04-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Italy	Granted	2351028	2016-06-29	502016000096593	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	Sweden	Granted	2351028	2016-06-29	09747953.9-2223	2009-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	United States of America	Granted	8,121,830	2012-02-21	12/604,176	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT DATA ENCODED IN MEDIA CONTENT	United States of America	Granted	8,554,545	2013-10-08	13/341,092	2011-12-30
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	Germany (Federal Republic of)	Granted	602009061579.30005	2020-04-01	09013712.6-1224	2009-10-30
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	European Patent	Granted	2182468	2020-04-01	09013712.6-1224	2009-10-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	France	Granted	2182468	2020-04-01	09013712.6-1224	2009-10-30
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	United Kingdom	Granted	2182468	2020-04-01	09013712.6-1224	2009-10-30
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	Netherlands	Granted	2182468	2020-04-01	09013712.6-1224	2009-10-30
The Nielsen Company (US), LLC	AUDIO SIGNATURE MATCHING BY CORRELATION OF AUDIO CURVE FEATURES	United States of America	Granted	8,108,887	2012-01-31	12/261,899	2008-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Granted	8,887,191	2014-11-11	13/337,890	2011-12-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Granted	9,576,197	2017-02-21	14/537,566	2014-11-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA CONTENT	United States of America	Granted	10,009,635	2018-06-26	15/431,463	2017-02-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	USING TEMPORAL SIGNAL CHARACTERISTICS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Granted	10,547,877	2020-01-28	16/002,920	2018-06-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA CONTENT USING TEMPORAL SIGNAL CHARACTERISTICS	United States of America	Application			16/712,444	2019-12-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CARRYING OF A PORTABLE AUDIENCE MEASUREMENT DEVICE	United States of America	Granted	8,040,237	2011-10-18	12/260,775	2008-10-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT CARRYING OF A PORTABLE AUDIENCE MEASUREMENT DEVICE	United States of America	Granted	8,248,234	2012-08-21	13/232,728	2011-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ENFORCE A POWER OFF STATE OF AN AUDIENCE MEASUREMENT DEVICE DURING SHIPPING	United States of America	Granted	8,156,517	2012-04-10	12/346,430	2008-12-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUTO ON/OFF VIA AUDIO SPECTRUM SHIFT DETECTION	United States of America	Granted	8,799,937	2014-08-05	13/403,635	2012-02-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ENCODE AND DECODE AUDIO FOR SHOPPER LOCATION AND ADVERTISEMENT PRESENTATION TRACKING	United States of America	Granted	8,508,357	2013-08-13	12/626,571	2009-11-25
The Nielsen Company (US), LLC	Elimination of People Meter Button Pushing	United States of America	Granted	8,677,385	2014-03-18	12/887,275	2010-09-21
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND SYSTEMS TO COLLECT AUDIENCE MEASUREMENT DATA	United States of America	Granted	9,055,334	2015-06-09	14/144,341	2013-12-30
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND SYSTEMS TO COLLECT AUDIENCE MEASUREMENT DATA	United States of America	Granted	9,521,456	2016-12-13	14/724,401	2015-05-28
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND SYSTEMS TO COLLECT AUDIENCE MEASUREMENT DATA	United States of America	Granted	9,942,607	2018-04-10	15/363,919	2016-11-29
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND SYSTEMS TO COLLECT AUDIENCE MEASUREMENT DATA	United States of America	Granted	10,231,012	2019-03-12	15/905,413	2018-02-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND SYSTEMS TO COLLECT AUDIENCE MEASUREMENT DATA	United States of America	Allowed			16/297,297	2019-03-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ASSOCIATING MEDIA DEVICES WITH A DEMOGRAPHIC COMPOSITION OF A GEOGRAPHIC AREA	European Patent	Published			09015497.2-1238	2009-12-15
The Nielsen Company (US), LLC	GEO IP LOOKUP IN COMBINATION WITH DEMOGRAPHIC INFORMATION TO LINK MEDIA DEVICES WITH THE DEMOGRAPHIC COMPOSITION OF A GEOGRAPHIC AREA	United States of America	Granted	8,812,012	2014-08-19	12/336,338	2008-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ASSOCIATING MEDIA DEVICES WITH A DEMOGRAPHIC COMPOSITION OF A GEOGRAPHIC AREA	United States of America	Granted	10,078,846	2018-09-18	14/462,190	2014-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ASSOCIATING MEDIA DEVICES WITH A DEMOGRAPHIC COMPOSITION OF	United States of America	Allowed			16/112,366	2018-08-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	A GEOGRAPHIC AREA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY PRESENTATION OF MEDIA CONTENT	United States of America	Granted	9,124,769	2015-09-01	12/505,966	2009-07-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY PRESENTATION OF MEDIA CONTENT	United States of America	Granted	10,469,901	2019-11-05	14/841,191	2015-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY PRESENTATION OF MEDIA CONTENT	United States of America	Published			16/671,946	2019-11-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT	Australia	Granted	2010224460	2014-05-01	2010224460	2010-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT	Australia	Granted	2013203704	2015-05-07	2013203704	2010-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT	Canada	Granted	2,717,232	2016-03-08	2,717,232	2010-10-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT	United States of America	Granted	8,245,249	2012-08-14	12/576,811	2009-10-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT	United States of America	Granted	9,124,379	2015-09-01	13/557,989	2012-07-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2009308305	2013-12-12	2009308305	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2013203838	2016-12-22	2013203838	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Canada	Granted	2,741,536	2014-12-30	2,741,536	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND	China	Granted	102265344B	2015-01-14	200980152518.4	2009-10-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARK DETECTION AND EXTRACTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT IDENTIFICATION INFORMATION FROM MEDIA	China	Granted	104575544	2018-09-14	20141072583.5.3	2014-12-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Germany (Federal Republic of)	Granted	2351029	2018-08-22	09748893.6-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	European Patent	Published			18183643.8	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	France	Granted	2351029	2018-08-22	09748893.6-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United Kingdom	Granted	2351029	2018-08-22	09748893.6-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO	Hong Kong	Granted	1165078B	2015-11-13	12105178.9	2012-05-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARKING AND WATERMARK DETECTION AND EXTRACTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Netherlands	Granted	2351029	2018-08-22	09748893.6-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	8,359,205	2013-01-22	12/551,220	2009-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	10,467,286	2019-11-05	15/698,373	2017-09-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Published			16/672,128	2019-11-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MULTIMEDIA PRESENTATION INCLUDING MULTIPLE	Australia	Granted	2010202212	2013-08-29	2010202212	2010-05-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CONTENT WINDOWS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MULTIMEDIA PRESENTATION INCLUDING MULTIPLE CONTENT WINDOWS	Japan	Granted	5086393	2012-09-14	2010-124786	2010-05-31
The Nielsen Company (US), LLC	BALANCED MICROSTRIP FOLDED DIPOLE ANTENNAS AND MATCHING NETWORKS	United States of America	Granted	8,102,327	2012-01-24	12/475,757	2009-06-01
The Nielsen Company (US), LLC	BALANCED MICROSTRIP FOLDED DIPOLE ANTENNAS AND MATCHING NETWORKS	United States of America	Granted	8,446,331	2013-05-21	13/330,318	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE CLASSIFICATION BASED ON PSEUDORANDOM FEATURES	United States of America	Granted	8,351,712	2013-01-08	12/430,717	2009-04-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE CLASSIFICATION BASED ON PSEUDORANDOM FEATURES	United States of America	Granted	8,818,112	2014-08-26	13/708,660	2012-12-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT PUBLICLY AVAILABLE METADATA TO DETERMINE	Australia	Granted	2010206044	2013-05-30	2010206044	2010-07-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA CREATION PRODUCT USAGE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT PUBLICLY AVAILABLE METADATA TO DETERMINE MEDIA CREATION PRODUCT USAGE	Australia	Granted	2013203705	2014-12-04	2013203705	2013-04-11
The Nielsen Company (US), LLC	METHODS, APPARATUS AND STORAGE MEDIA TO COLLECT PUBLICLY AVAILABLE METADATA TO DETERMINE MEDIA CREATION PRODUCT USAGE	Japan	Granted	5119299	2012-10-26	2010-170033	2010-07-29
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND STORAGE MEDIA TO COLLECT PUBLICLY AVAILABLE METADATA TO DETERMINE MEDIA CREATION PRODUCT USAGE	Japan	Granted	5474156	2014-02-14	2012-232688	2012-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR PERSONS MEDIA EXPOSURE IN VEHICLES	United States of America	Granted	8,549,552	2013-10-01	12/611,757	2009-11-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR PERSONS MEDIA EXPOSURE IN VEHICLES	United States of America	Granted	RE45786	2015-10-27	14/260,890	2014-04-24



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA EXPOSURE IN VEHICLES	United States of America	Granted	RE46329	2017-02-28	14/667,315	2015-03-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	Australia	Granted	2010242814	2014-11-13	2010242814	2010-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	Australia	Granted	2013203888	2015-05-28	2013203888	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	Australia	Granted	2015202561	2016-09-08	2015202561	2015-05-12
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	United States of America	Published			16/426,803	2019-05-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	United States of America	Applicat ion			16/779,212	2020-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BRAODCAST MEDIA CONTENT	Canada	Granted	2,760,677	2018-07-24	2,760,677	2010-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BRAODCAST MEDIA CONTENT	Canada	Applicat ion			3,008,502	2010-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BRAODCAST MEDIA CONTENT	China	Granted	CN102625 982B	2015-03-18	20108002977 3.2	2010-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY	China	Publishe d			20151007078 7.3	2015-02-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	BRAODCAST MEDIA CONTENT						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BRAODCAST MEDIA CONTENT	Hong Kong	Granted	1174159B	2015-08-21	13101413.3	2010-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BRAODCAST MEDIA CONTENT	India	Publishe d			8465/DELNP/2011	2010-04-30
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	United States of America	Granted	8,666,528	2014-03-04	12/771,640	2010-04-30
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT	United States of America	Granted	10,003,846	2018-06-19	14/195,547	2014-03-03
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF	United States of America	Granted	10,555,048	2020-02-04	16/004,111	2018-06-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE TO PROVIDE SECONDARY CONTENT IN ASSOCIATION WITH PRIMARY BROADCAST MEDIA CONTENT						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	Australia	Granted	2013203753	2016-04-21	2013203753	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	Australia	Granted	2013203872	2016-06-16	2013203872	2010-11-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	Canada	Granted	2,901,078	2017-06-13	2,901,078	2015-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	Germany (Federal Republic of)	Granted	602010041791.3	2017-04-26	10015577.9	2010-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	United Kingdom	Granted	2341704	2017-04-26	10015577.9	2010-12-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	Italy	Granted	2341704	2017-04-26	502017000082608	2010-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS IN TELEVISION TRANSMISSIONS	United States of America	Granted	8,925,024	2014-12-30	12/827,701	2010-06-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS ASSOCIATED WITH MEDIA PRESENTATIONS	United States of America	Granted	9,591,353	2017-03-07	14/554,268	2014-11-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS ASSOCIATED WITH MEDIA PRESENTATIONS	United States of America	Granted	10,028,014	2018-07-17	15/449,160	2017-03-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS ASSOCIATED WITH MEDIA PRESENTATIONS	United States of America	Granted	10,631,044	2020-04-21	16/012,413	2018-06-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT COMMERCIAL ADVERTISEMENTS ASSOCIATED	United States of America	Applicat ion			16/851,997	2020-04-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WITH MEDIA PRESENTATIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2009308304	2014-07-31	2009308304	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Australia	Granted	2013203674	2016-04-28	2013203674	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Canada	Granted	2,741,342	2018-10-09	2,741,342	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Canada	Application			3,015,423	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	China	Granted	102265536B	2015-06-10	200980152527.3	2009-10-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	China	Granted	201410725324.1	2018-01-16	201410725324.1	2014-12-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Germany (Federal Republic of)	Granted	602009042927.2	2016-12-07	09748892.8-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	France	Granted	2351271	2016-12-07	09748892.8-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United Kingdom	Granted	2351271	2016-12-07	09748892.8-2223	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Hong Kong	Granted	1164565B	2016-03-18	12105179.8	2012-05-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND	Hong Kong	Granted	1207200B	2018-11-16	151077090	2015-08-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARK DETECTION AND EXTRACTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	Italy	Granted	2351271	2016-12-07	502017000023011	2009-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	9,667,365	2017-05-30	12/464,811	2009-05-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	10,134,408	2018-11-20	15/331,168	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARKING AND WATERMARK DETECTION AND EXTRACTION	United States of America	Published			16/182,321	2018-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISTINGUISH BETWEEN PARENT AND CHILD WEBPAGE ACCESSES AND/OR BROWSER TABS IN FOCUS	United States of America	Granted	8,499,065	2013-07-30	12/895,288	2010-09-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISTINGUISH BETWEEN PARENT AND CHILD WEBPAGE ACCESSES AND/OR BROWSER TABS IN FOCUS	United States of America	Granted	9,332,056	2016-05-03	13/953,176	2013-07-29
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO SELECT TARGETED ADVERTISING	United States of America	Published			16/428,397	2019-05-31
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO SELECT TARGETED ADVERTISING	United States of America	Granted	9,986,277	2018-05-29	12/964,481	2010-12-09
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO SELECT TARGETED ADVERTISING	United States of America	Granted	10,469,890	2019-11-05	15/990,341	2018-05-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CLASSIFY TEXT COMMUNICATIONS	United States of America	Granted	8,458,154	2013-06-04	12/577,099	2009-10-09
The Nielsen Company (US), LLC	TELEVISION PROXIMITY SENSOR	United States of America	Granted	7343615	2008-03-11	11037277	2005-01-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA EXPOSURE	United States of America	Granted	8,918,802	2014-12-23	13/037,318	2011-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA EXPOSURE	United States of America	Granted	9,113,205	2015-08-18	14/577,884	2014-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO	Australia	Granted	2011201212	2013-09-19	2011201212	2011-03-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	Australia	Granted	2013203336	2016-02-18	2013203336	2013-04-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	China	Granted	201110077492	2014-03-05	201110077492	2011-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	Germany (Federal Republic of)	Granted	602011038469.4	2017-06-07	11002591.3	2011-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	France	Granted	2375411	2017-06-07	11002591.3	2011-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO	United Kingdom	Granted	2375411	2017-06-07	11002591.3	2011-03-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	Hong Kong	Granted	1161413B	2014-10-31	12101486.5	2012-02-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	Italy	Granted	2375411	2017-06-07	502017000097936	2011-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING A SUBSTANTIALLY SILENT MEDIA CONTENT PRESENTATION	United States of America	Granted	8,355,910	2013-01-15	12/750,359	2010-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING	United States of America	Granted	9,117,442	2015-08-25	13/708,266	2012-12-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO WATERMARKING	United States of America	Granted	9,697,839	2017-07-04	14/800,383	2015-07-15
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF	Australia	Granted	2011201838	2015-02-12	2011201838	2011-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING						
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING	Canada	Granted	2,737,984	2016-03-08	2,737,984	2011-04-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SIGNAL DECODING	China	Granted	201210469798.5	2014-12-24	201210469798.5	2012-11-19
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING	United States of America	Granted	8,676,570	2014-03-18	12/767,422	2010-04-26
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING	United States of America	Granted	9,305,560	2016-04-05	14/144,279	2013-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC	Australia	Granted	2011203053	2013-12-05	2011203053	2011-06-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND USAGE PROFILES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC AND USAGE PROFILES	China	Granted	102314488B	2014-06-04	201110230823	2011-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC AND USAGE PROFILES	Hong Kong	Granted	1162703B	2015-05-15	12102927	2012-03-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC AND USAGE PROFILES	United States of America	Granted	8,307,006	2012-11-06	12/827,865	2010-06-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS	United States of America	Granted	8,903,864	2014-12-02	13/649,794	2012-10-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC AND USAGE PROFILES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OBTAIN ANONYMOUS AUDIENCE MEASUREMENT DATA FROM NETWORK SERVER DATA FOR PARTICULAR DEMOGRAPHIC AND USAGE PROFILES	United States of America	Granted	9,355,138	2016-05-31	14/553,334	2014-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT DIFFERENCES BETWEEN IMAGES	United States of America	Granted	8,433,142	2013-04-30	12/754,361	2010-04-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT DIFFERENCES BETWEEN IMAGES	United States of America	Granted	9,076,070	2015-07-07	13/867,765	2013-04-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT DIFFERENCES BETWEEN IMAGES	United States of America	Granted	9,342,756	2016-05-17	14/753,820	2015-06-29
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS TO CALCULATE	United States of America	Granted	8,824,242	2014-09-02	13/043,025	2011-03-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DISTANCE FROM AUDIO SOURCES						
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS TO CALCULATE DISTANCE FROM AUDIO SOURCES	United States of America	Granted	9,217,789	2015-12-22	14/455,968	2014-08-11
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	Australia	Granted	2011202431	2014-07-17	2011202431	2011-05-25
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	Australia	Granted	2013203795	2015-10-22	2013203795	2013-04-11
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	Canada	Granted	2,740,499	2016-07-12	2,740,499	2011-05-17
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	France	Published			1154673	2011-05-27
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE	India	Application			1486/CHE/2010	2010-05-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	TO RANK USER IN AN ONLINE SOCIAL NETWORK						
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	Japan	Granted	5334067	2013-08-09	2011-110629	2011-05-17
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO RANK USER IN AN ONLINE SOCIAL NETWORK	United States of America	Granted	8,874,727	2014-10-28	12/835,563	2010-07-13
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO DETERMINE A NETWORK EFFICACY	United States of America	Granted	9,455,891	2016-09-27	14/471,701	2014-08-28
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	Australia	Granted	2011202277	2013-06-25	2011202277	2011-05-17
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	Australia	Granted	2013203650	2014-11-27	2013203650	2013-04-11
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF	Canada	Granted	2,740,377	2018-10-02	2,740,377	2011-05-16



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE TO RANK WEBSITE INFLUENCE						
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	Canada	Application			3,015,396	2011-05-16
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	France	Granted	1154305	2019-11-01	1154305	2011-05-17
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	Japan	Granted	5506735	2014-03-28	2011-110626	2011-05-17
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	United States of America	Granted	8,560,530	2013-10-15	12/816,159	2010-06-15
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK WEBSITE INFLUENCE	United States of America	Granted	9,218,421	2015-12-22	14/052,404	2013-10-11
Buzzmetrics, Ltd.	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO RANK	United States of America	Granted	9,348,873	2016-05-24	14/954,453	2015-11-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WEBSITE INFLUENCE						
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR ILLUMINATING DISPLAY PANELS OF ELECTRONIC DEVICES	United States of America	Granted	8,678,624	2014-03-25	13/249,911	2011-09-30
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR ILLUMINATING DISPLAY PANELS OF ELECTRONIC DEVICES	United States of America	Granted	9,016,906	2015-04-28	14/140,195	2013-12-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Australia	Granted	2012202759	2014-09-04	2012202759	2012-05-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Australia	Granted	2013203823	2016-01-14	2013203823	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Canada	Granted	2,776,656	2020-03-24	2,776,656	2012-05-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Canada	Application			3,070,370	2012-05-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	China	Granted	103002120B	2014-09-24	201210167233.1	2012-05-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	China	Granted	201410427912.7	2017-07-25	201410427912.7	2014-08-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Germany (Federal Republic of)	Granted	602012004274.5	2014-12-17	12004034	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Germany (Federal Republic of)	Granted	602012045214.5	2018-04-11	14003707.8	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Spain	Granted	2528359	2014-12-17	12004034	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	France	Granted	2528359	2014-12-17	12004034	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	United Kingdom	Granted	2528359	2014-12-17	12004034.0	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	United Kingdom	Granted	2860994	2018-04-11	14003707.8	2012-05-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Italy	Granted	2528359	2014-12-17	502015000008122	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Italy	Granted	2860994	2018-04-11	502018000019900	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	Netherlands	Granted	2528359	2014-12-17	12004034	2012-05-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	United States of America	Granted	8,315,620	2012-11-20	13/117,657	2011-05-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	United States of America	Granted	8,559,918	2013-10-15	13/678,960	2012-11-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE	United States of America	Granted	9,220,008	2015-12-22	14/053,134	2013-10-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MOBILE BROADBAND MARKET STATISTICS	United States of America	Granted	8,972,554	2015-03-03	12/894,347	2010-09-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MOBILE BROADBAND MARKET SHARE	United States of America	Published			15/977,938	2018-05-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	Canada	Granted	2,773,567	2017-11-14	2,773,567	2012-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	Canada	Granted	2,980,754	2020-01-07	2,980,754	2017-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	China	Granted	102737109B	2015-08-26	201210105474.3	2012-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	European Patent	Published			12002599.4	2012-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	Hong Kong	Granted	1177006B	2016-02-26	13103712.6	2013-03-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A TAG FOR MEDIA CONTENT	United States of America	Granted	9,380,356	2016-06-28	13/181,147	2011-07-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VALIDATE A TAG FOR MEDIA	United States of America	Granted	9,681,204	2017-06-13	15/181,399	2016-06-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INTEGRATING VOLUMETRIC	United States of America	Granted	8,688,516	2014-04-01	13/047,541	2011-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SALES DATA, MEDIA CONSUMPTION INFORMATION, AND GEOGRAPHIC-DEMOGRAPHIC DATA TO TARGET ADVERTISEMENTS						
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Australia	Granted	2011211444	2014-08-21	2011211444	2011-08-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Australia	Granted	2014210640	2016-10-20	2014210640	2014-08-08
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Canada	Application			2,749,013	2011-08-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	China	Granted	102377616B	2014-10-01	201110294045	2011-08-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	China	Granted	201410432742.1	2018-12-28	201410432742.1	2014-08-28
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE	European Patent	Allowed			11006705.5-2413	2011-08-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INTERNET ACTIVITY						
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Hong Kong	Granted	1168956B	2015-07-03	12109020.1	2012-09-14
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Hong Kong	Granted	1205386B	2020-01-31	15105786	2015-06-17
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	India	Granted	328143	2019-12-26	2320/DEL/2011	2011-08-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Japan	Granted	5404714	2013-11-08	2011-177687	2011-08-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	8,886,773	2014-11-11	12/856,651	2010-08-14
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	10,320,925	2019-06-11	14/537,488	2014-11-10
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Published			16/436,742	2019-06-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Canada	Granted	2,748,997	2018-03-27	2,748,997	2011-08-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Germany (Federal Republic of)	Granted	602011064599.4	2020-01-15	11006706.3-2413	2011-08-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	European Patent	Published			19219860.4	2011-08-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	France	Granted	2418820	2020-01-15	11006706.3-2413	2011-08-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United Kingdom	Granted	2418820	2020-01-15	11006706.3-2413	2011-08-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Hong Kong	Published			12109021	2012-09-14
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	India	Application			2321/DEL/2011	2011-08-16



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	8,910,259	2014-12-09	12/856,643	2010-08-14
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	9,736,136	2017-08-15	14/537,484	2014-11-10
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS TO SYNCHRONIZE ACTIONS OF AUDIO SOURCE MONITORS	United States of America	Granted	8,855,101	2014-10-07	12/968,677	2010-12-15
The Nielsen Company (US), LLC	METHODS, SYSTEMS, AND APPARATUS TO SYNCHRONIZE ACTIONS OF AUDIO SOURCE MONITORS	United States of America	Granted	9,250,316	2016-02-02	14/136,371	2013-12-20
The Nielsen Company (US), LLC	AUDIENCE MEASUREMENT APPARATUS, SYSTEM AND METHOD FOR PRODUCING AUDIENCE INFORMATION OF A MEDIA PRESENTATION	United States of America	Granted	8,359,610	2013-01-22	11/955,520	2007-12-13
The Nielsen Company (US), LLC	AUDIENCE MEASUREMENT APPARATUS, SYSTEM AND METHOD FOR PRODUCING AUDIENCE INFORMATION OF	United States of America	Granted	8,589,969	2013-11-19	13/708,867	2012-12-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	A MEDIA PRESENTATION						
The Nielsen Company (US), LLC	SIMULCAST RESOLUTION IN CONTENT MATCHING SYSTEMS	Canada	Granted	2,742,348	2016-06-28	2,742,348	2009-10-22
The Nielsen Company (US), LLC	SIMULCAST RESOLUTION IN CONTENT MATCHING SYSTEMS	United States of America	Granted	8,181,196	2012-05-15	12/589,702	2009-10-26
The Nielsen Company (US), LLC	SIMULCAST RESOLUTION IN CONTENT MATCHING SYSTEMS	United States of America	Granted	8,739,198	2014-05-27	13/460,222	2012-04-30
The Nielsen Company (US), LLC	SIMULCAST RESOLUTION IN CONTENT MATCHING SYSTEMS	United States of America	Granted	9,131,270	2015-09-08	14/263,497	2014-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIENCE ENGAGEMENT INDICES ASSOCIATED WITH MEDIA PRESENTATIONS	United States of America	Granted	9,009,298	2015-04-14	12/965,505	2010-12-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ACCESS MEDIA	United States of America	Granted	8,861,937	2014-10-14	13/222,909	2011-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ACCESS MEDIA	United States of America	Granted	9,400,984	2016-07-26	14/488,455	2014-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ACCESS MEDIA	United States of America	Granted	9,779,426	2017-10-03	15/218,725	2016-07-25
The Nielsen Company (US), LLC	AUDIENCE MEASUREMENT APPARATUS,	United States of America	Granted	8,539,520	2013-09-17	12/623,143	2009-11-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SYSTEM AND METHOD						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY EXPOSURE TO 3D MEDIA PRESENTATIONS	United States of America	Granted	8,813,109	2014-08-19	13/401,489	2012-02-21
The Nielsen Company (US), LLC	AUDIENCE MEASUREMENT SYSTEMS, METHODS AND APPARATUS	United States of America	Granted	9,369,762	2016-06-14	14/506,291	2014-10-03
The Nielsen Company (US), LLC	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO IDENTIFY TIMES AT WHICH LIVE MEDIA EVENTS ARE DISTRIBUTED	United States of America	Granted	8,776,116	2014-07-08	13/708,476	2012-12-07
The Nielsen Company (US), LLC	SYSTEMS, METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO IDENTIFY TIMES AT WHICH LIVE MEDIA EVENTS ARE DISTRIBUTED	United States of America	Granted	9,357,246	2016-05-31	14/290,395	2014-05-29
The Nielsen Company (US), LLC	DEVICE, SYSTEM AND METHOD FOR MEASUREMENT OF MEDIA CONSUMPTION IN DIGITAL MEDIA TERMINALS	United States of America	Granted	8,885,840	2014-11-11	13/192,191	2011-07-27
The Nielsen Company (US), LLC	DEVICE, SYSTEM AND METHOD FOR	United States of America	Granted	9,654,889	2017-05-16	14/537,262	2014-11-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT OF MEDIA CONSUMPTION IN DIGITAL MEDIA TERMINALS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE LOCATIONS OF AUDIENCE MEMBERS	United States of America	Granted	8,885,842	2014-11-11	12/967,415	2010-12-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE LOCATIONS OF AUDIENCE MEMBERS	United States of America	Granted	9,258,607	2016-02-09	14/500,443	2014-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL CONSUMER CHOICE SOURCING	United States of America	Granted	10,354,263	2019-07-16	15/680,939	2017-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL CONSUMER CHOICE SOURCING	United States of America	Published			16/508,013	2019-07-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MERGE SEGMENTATION DATA WITH GPS DATA	United States of America	Granted	8,340,685	2012-12-25	12/868,420	2010-08-25
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO GENERATE MARKET SEGMENTATION DATA WITH ANONYMOUS LOCATION DATA	United States of America	Granted	8,954,090	2015-02-10	13/721,321	2012-12-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO GENERATE MARKET SEGMENTATION DATA WITH ANONYMOUS LOCATION DATA	United States of America	Granted	9,613,363	2017-04-04	14/591,205	2015-01-07
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO GENERATE MARKET SEGMENTATION DATA WITH ANONYMOUS LOCATION DATA	United States of America	Granted	9,996,855	2018-06-12	15/438,344	2017-02-21
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO GENERATE MARKET SEGMENTATION DATA WITH ANONYMOUS LOCATION DATA	United States of America	Granted	10,380,643	2019-08-13	16/002,716	2018-06-07
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO GENERATE MARKET SEGMENTATION DATA WITH ANONYMOUS LOCATION DATA	United States of America	Allowed			16/536,826	2019-08-09
The Nielsen Company (US), LLC	SOURCE DETECTION OF MEDIA CONSUMPTION BY ANALYSIS OF USER AGENT IDENTIFICATION DATA	United States of America	Granted	9,124,920	2015-09-01	13/172,550	2011-06-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO IDENTIFY MEDIA PRESENTATION DEVICES	United States of America	Granted	9,712,626	2017-07-18	14/798,042	2015-07-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2011305429	2015-11-12	2011305429	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2013203898	2015-10-15	2013203898	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2013205736	2014-10-16	2013205736	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2015234350	2017-02-16	2015234350	2015-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2017200423	2018-07-19	2017200423	2017-01-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DISTRIBUTED DEMOGRAPHIC INFORMATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Allowed			2018204318	2015-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Canada	Granted	2,810,541	2019-02-12	2,810,541	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Canada	Application			3027898	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	China	Granted	103119565	2016-05-11	2011800459572	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	China	Granted	ZL201610244330.4	2019-01-15	201610244330.4	2016-04-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	European Patent	Published			11827473.7	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	European Patent	Published			19163127.4	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Hong Kong	Granted	1185173B	2017-06-16	13112510.1	2013-11-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Hong Kong	Granted	1223704B	2020-02-28	16111854.4	2016-10-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	5462418	2014-01-24	2013-529435	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING	Japan	Granted	5777121	2015-07-17	2014-005867	2011-09-21



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DISTRIBUTED DEMOGRAPHIC INFORMATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6188243	2017-08-10	2014-262891	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6384884	2018-08-17	2017-148071	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6562528	2019-08-02	2018-145196	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Application			2019-133874	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	8,370,489	2013-02-05	13/513,148	2011-09-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	8,843,626	2014-09-23	13/691,175	2012-11-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	9,344,343	2016-05-17	13/690,915	2012-11-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	9,218,612	2015-12-22	14/500,297	2014-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	10,269,044	2019-04-23	14/981,448	2015-12-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Published			16/374,533	2019-04-03
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE	Australia	Granted	2012201860	2015-01-08	2012201860	2012-03-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LOCAL MARKET AUDIENCES OF MEDIA CONTENT						
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	Australia	Granted	2014277725	2016-08-18	2014277725	2014-12-17
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	Canada	Granted	2,774,848	2016-11-01	2,774,848	2012-03-27
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	Canada	Granted	2,941,723	2019-12-17	2,941,723	2016-09-14
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	China	Granted	102740140B	2015-08-19	201210154041.7	2012-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA EXPOSURE	China	Granted		2018-12-28	201510446416	2015-07-27
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE	Hong Kong	Granted	1177360B	2016-07-29	13104204.9	2013-04-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LOCAL MARKET AUDIENCES OF MEDIA CONTENT						
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MEASURE MEDIA EXPOSURE	Hong Kong	Granted	1215633	2019-10-04	16103530.3	2016-03-25
The Nielsen Company (US), LLC	A METHOD FOR ESTIMATING LOCAL MKT TV AUDIENCE USING STATISTICAL INTEGRATION OF LOCAL POPULATION ESTIMATES, NATIONAL TV AUDIENCE ESTIMATES, AND LOCAL RETURN-PATH DATA TV TUNING ESTIMATES	United States of America	Granted	9,420,320	2016-08-16	13/078,574	2011-04-01
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	United States of America	Granted	9,578,361	2017-02-21	15/207,054	2016-07-11
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	United States of America	Granted	9,900,655	2018-02-20	15/416,790	2017-01-26
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET	United States of America	Granted	10,560,740	2020-02-11	15/891,076	2018-02-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCES OF MEDIA CONTENT						
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO ESTIMATE LOCAL MARKET AUDIENCES OF MEDIA CONTENT	United States of America	Application			16/786,519	2020-02-10
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA PRESENTATION DEVICES	United States of America	Granted	9,331,975	2016-05-03	13/329,044	2011-12-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA PRESENTATION DEVICES	United States of America	Granted	9,491,250	2016-11-08	15/084,929	2016-03-30
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA PRESENTATION DEVICES	United States of America	Granted	9,936,033	2018-04-03	15/299,766	2016-10-21
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA PRESENTATION DEVICES	United States of America	Published			15/943,393	2018-04-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2011349435	2016-12-01	2011349435	2011-12-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Granted	2016259351	2018-03-22	2016259351	2016-11-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Australia	Allowed			2018201461	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Canada	Granted	2,819,268	2017-10-17	2,819,268	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Canada	Application			2,977,942	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	China	Granted	103329162B	2015-11-25	201180061437	2011-12-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	China	Granted	201310338209.4	2017-04-12	201310338209.4	2013-08-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	European Patent	Published			11850570	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Hong Kong	Granted	1189690B	2016-12-30	14102663.6	2014-03-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Hong Kong	Granted	1192964B	2018-04-06	14105984.1	2014-06-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	5730407	2015-04-17	2013-546286	2011-12-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	5867945	2016-01-15	2015-078539	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6095760	2017-02-24	2015-256568	2015-12-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6325704	2018-04-20	2017-025262	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Granted	6608989	2019-11-01	2018-076946	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	Japan	Application			2019-193447	2011-12-19



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	8,954,536	2015-02-10	13/995,864	2011-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	9,596,150	2017-03-14	13/921,962	2013-06-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ADVERTISEMENT IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	9,979,614	2018-05-22	15/409,281	2017-01-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	10,284,667	2019-05-07	15/966,195	2018-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	10,567,531	2020-02-18	16/364,961	2019-03-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Applicat ion			16/792,766	2020-02-17
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE SEARCH RESULTS	United States of America	Granted	9,015,141	2015-04-21	13/023,170	2011-02-08
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE SEARCH RESULTS	United States of America	Granted	9,760,648	2017-09-12	14/686,003	2015-04-14
The Nielsen Company	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE SEARCH RESULTS	United States of America	Granted	10,546,041	2020-01-28	15/671,850	2017-08-08
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE SEARCH RESULTS	United States of America	Applicat ion			16/773,792	2020-01-27
The Nielsen Company (US), LLC	POWER MANAGEMENT FOR AUDIENCE MEASUREMENT METERS	Australia	Granted	2012203037	2014-11-27	2012203037	2012-05-23
The Nielsen Company (US), LLC	POWER MANAGEMENT FOR AUDIENCE MEASUREMENT METERS	Australia	Granted	2013203338	2016-03-03	2013203338	2013-04-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	POWER MANAGEMENT FOR AUDIENCE MEASUREMENT METERS	United States of America	Granted	8,924,994	2014-12-30	13/149,500	2011-05-31
The Nielsen Company (US), LLC	POWER MANAGEMENT FOR AUDIENCE MEASUREMENT METERS	United States of America	Granted	9,398,331	2016-07-19	14/561,045	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT NEW PRODUCT PERFORMANCE METRICS	United States of America	Granted	8,543,446	2013-09-24	13/405,856	2012-02-27
The Nielsen Company (US), LLC	PROGRAM TELECAST MONITORING USING WATERMARKS	United States of America	Granted	8,578,404	2013-11-05	13/173,732	2011-06-30
The Nielsen Company (US), LLC	PROGRAM TELECAST MONITORING USING WATERMARKS	United States of America	Granted	9,106,978	2015-08-11	14/041,809	2013-09-30
The Nielsen Company (US), LLC	PROGRAM TELECAST MONITORING USING WATERMARKS	United States of America	Granted	9,591,382	2017-03-07	14/800,336	2015-07-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	Australia	Granted	2013204255	2016-01-14	2013204255	2013-01-25
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE	Canada	Granted	2,862,549	2018-09-18	2,862,549	2013-01-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ONLINE AUDIENCES						
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	Canada	Application			3,013,711	2013-01-25
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	China	Granted	201380017096.6	2017-11-28	201380017096.6	2013-01-25
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	United States of America	Granted	9,224,094	2015-12-29	13/750,775	2013-01-25
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	United States of America	Granted	10,552,855	2020-02-04	14/954,975	2015-11-30
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE TO MEASURE ONLINE AUDIENCES	United States of America	Application			16/779,507	2020-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	Australia	Granted	2012231667	2015-09-10	2012231667	2012-02-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	Australia	Granted	2015200121	2016-08-11	2015200121	2015-01-13
The Nielsen Company (US), LLC	CROSS-PUBLISHING CAMPAIGN MEASUREMENT METHODOLOGY	Canada	Allowed			2,810,264	2012-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	China	Granted	201280003504.8	2016-09-07	201280003504.8	2012-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	China	Granted	ZL201610624244.6	2019-08-09	201610624244.6	2016-08-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	European Patent	Application			12760524.4	2012-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	European Patent	Application			20166716.9	2012-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	Hong Kong	Granted	1185971	2017-12-15	13113241.5	2013-11-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	Hong Kong	Published			17104440	2017-05-03
The Nielsen Company (US), LLC	CROSS-PUBLISHING CAMPAIGN	Japan	Granted	5769816	2015-07-03	2013-544887	2012-02-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT METHODOLOGY						
The Nielsen Company (US), LLC	CROSS-PUBLISHING CAMPAIGN MEASUREMENT METHODOLOGY	Japan	Granted	6120909	2017-04-07	2015-125892	2015-06-23
The Nielsen Company (US), LLC	CROSS-PUBLISHING CAMPAIGN MEASUREMENT METHODOLOGY	Japan	Granted	6436445	2018-11-22	2017-063529	2017-03-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA IMPRESSIONS	United States of America	Granted	9,118,542	2015-08-25	13/756,493	2013-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN ADJUSTMENT FACTOR FOR MEDIA IMPRESSIONS	United States of America	Granted	9,497,090	2016-11-15	14/463,309	2014-08-19
The Nielsen Company (US), LLC	IMAGE RECOGNITION TO SUPPORT SHELF AUDITING FOR CONSUMER RESEARCH	European Patent	Published			12828772.9	2012-08-20
The Nielsen Company (US), LLC	IMAGE RECOGNITION TO SUPPORT SHELF AUDITING FOR CONSUMER RESEARCH	United States of America	Granted	8,908,903	2014-12-09	13/222,763	2011-08-31
The Nielsen Company (US), LLC	IMAGE RECOGNITION TO SUPPORT SHELF AUDITING FOR CONSUMER RESEARCH	United States of America	Granted	9,230,190	2016-01-05	14/561,035	2014-12-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO MONITOR A MEDIA DEVICE VIA A USB PORT	United States of America	Allowed			15/789,332	2017-10-20
The Nielsen Company (US), LLC	REAL-TIME IMAGE CORRELATION FOR RETAIL DISPLAY AUDITING	United States of America	Granted	8,917,902	2014-12-23	13/217,031	2011-08-24
The Nielsen Company (US), LLC	IMAGE OVERLAYING AND COMPARISON FOR INVENTORY DISPLAY AUDITING	United States of America	Granted	9,324,171	2016-04-26	14/561,048	2014-12-04
The Nielsen Company (US), LLC	IMAGE OVERLAYING AND COMPARISON FOR INVENTORY DISPLAY AUDITING	United States of America	Granted	9,595,098	2017-03-14	15/085,683	2016-03-30
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND MACHINE READABLE STORAGE MEDIA TO MONITOR A MEDIA PRESENTATION	United States of America	Granted	10,200,751	2019-02-05	13/436,444	2012-03-30
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND MACHINE READABLE STORAGE MEDIA TO MONITOR A MEDIA PRESENTATION	United States of America	Published			16/261,281	2019-01-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND	Australia	Granted	2011374955	2015-12-17	2011374955	2011-09-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ADJUST DEMOGRAPHIC INFORMATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND ADJUST DEMOGRAPHIC INFORMATION	United States of America	Granted	9,092,797	2015-07-28	13/209,292	2011-08-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND ADJUST DEMOGRAPHIC INFORMATION	United States of America	Granted	9,582,809	2017-02-28	14/809,888	2015-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND ADJUST DEMOGRAPHIC INFORMATION	United States of America	Granted	10,096,035	2018-10-09	15/420,861	2017-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND ADJUST DEMOGRAPHIC INFORMATION	United States of America	Published			16/051,055	2018-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	Australia	Granted	2012216312	2015-05-07	2012216312	2012-08-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	Canada	Granted	2,786,116	2016-07-19	2,786,116	2012-08-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	8,620,088	2013-12-31	13/222,084	2011-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,237,379	2016-01-12	14/093,184	2013-11-29



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	8,700,657	2014-04-15	13/473,319	2012-05-16
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	9,210,230	2015-12-08	14/141,400	2013-12-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY EXPOSURE TO 3D MEDIA PRESENTATIONS	United States of America	Granted	8,713,590	2014-04-29	13/401,547	2012-02-21
The Nielsen Company (US), LLC	MEHTODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	8,660,307	2014-02-25	13/434,302	2012-03-29
The Nielsen Company (US), LLC	MEHTODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,292,736	2016-03-22	14/136,748	2013-12-20
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO TRACK WEB BROWSING SESSIONS	United States of America	Granted	9,659,105	2017-05-23	13/421,613	2012-03-15
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO TRACK WEB BROWSING SESSIONS	United States of America	Publishe d			15/601,543	2017-05-22
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Australi a	Granted	2012203829	2014-10-09	2012203829	2012-06-28
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE	Australi a	Granted	2014218363	2016-09-01	2014218363	2014-08-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INTERNET ACTIVITY						
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Canada	Granted	2,781,018	2015-12-22	2,781,018	2012-06-27
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	China	Granted	102917003B	2015-06-24	201210296506.2	2012-06-29
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	China	Granted	201510295455.5	2019-05-03	201510295455.5	2015-06-02
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONTIOR MOBILE INTERNET ACTIVITY	Germany (Federal Republic of)	Granted	602012023214.5	2016-09-21	120049119.9	2012-07-02
The Nielsen Company (US), LLC	SYSTEMS, MEHTODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	France	Granted	2549713	2016-09-21	12004911.9	2012-07-02
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	India	Application			2010/DEL/2012	2012-06-28
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	Italy	Granted	2549713	2016-09-21	502016000126724	2012-07-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	8,594,617	2013-11-26	13/174,517	2011-06-30
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY	United States of America	Granted	9,307,418	2016-04-05	14/041,613	2013-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SESSION USERS WITH COOKIE INFORMATION	Australia	Granted	2013204354	2016-06-16	2013204354	2013-02-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SESSION USERS WITH COOKIE INFORMATION	United States of America	Granted	9,015,255	2015-04-21	13/396,071	2012-02-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SESSION USERS WITH COOKIE INFORMATION	United States of America	Granted	9,232,014	2016-01-05	14/641,982	2015-03-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SESSION USERS WITH COOKIE INFORMATION	United States of America	Granted	9,467,519	2016-10-11	14/987,531	2016-01-04
The Nielsen Company (US), LLC	COMPARISON OF COLOR HISTOGRAM SIGNATURES FOR MATCHING DISTORTED IMAGES	United States of America	Granted	8,897,553	2014-11-25	13/324,624	2011-12-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	IMAGE COMPARISON USING COLOR HISTOGRAMS	United States of America	Granted	9,613,290	2017-04-04	14/551,824	2014-11-24
The Nielsen Company (US), LLC	IDENTIFYING OR GROUPING SIMILAR VIDEO USING COLOR HISTOGRAM SIGNATURES OVER SPACE AND TIME	United States of America	Granted	8,897,554	2014-11-25	13/324,692	2011-12-13
The Nielsen Company (US), LLC	VIDEO COMPARISON USING COLOR HISTOGRAMS	United States of America	Granted	9,158,993	2015-10-13	14/551,828	2014-11-24
The Nielsen Company (US), LLC	VIDEO COMPARISON USING COLOR HISTOGRAMS	United States of America	Granted	9,639,772	2017-05-02	14/875,318	2015-10-05
The Nielsen Company (US), LLC	FAST MULTISCALE DETECTION OF DISTORTED IMAGES USING COLOR AND POSITION HISTOGRAMS	United States of America	Granted	8,750,613	2014-06-10	13/324,695	2011-12-13
The Nielsen Company (US), LLC	DETECTING OBJECTS IN IMAGES USING COLOR HISTOGRAMS	United States of America	Granted	8,953,884	2015-02-10	14/263,501	2014-04-28
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO MONITOR A MEDIA DEVICE USING A DIGITAL AUDIO SIGNAL	United States of America	Granted	9,219,968	2015-12-22	13/340,167	2011-12-29
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO MONITOR A MEDIA DEVICE	United States of America	Granted	9,906,833	2018-02-27	14/928,839	2015-10-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	USING A DIGITAL AUDIO SIGNAL						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	8,713,168	2014-04-29	13/239,005	2011-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	9,596,151	2017-03-14	14/192,852	2014-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Granted	10,504,157	2019-12-10	15/424,594	2017-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION	United States of America	Application			16/706,366	2019-12-06
The Nielsen Company (US), LLC	HYBRID ACTIVE AND PASSIVE PEOPLE METERING FOR AUDIENCE MEASUREMENT	United States of America	Granted	9,185,456	2015-11-10	13/431,624	2012-03-27
The Nielsen Company (US), LLC	HYBRID ACTIVE AND PASSIVE PEOPLE METERING FOR	United States of America	Granted	9,667,920	2017-05-30	14/935,748	2015-11-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCE MEASUREMENT						
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE GEOGRAPHICAL FEATURES USING AN IMAGE OF A GEOGRAPHICAL LOCATION	United States of America	Granted	9,002,114	2015-04-07	13/314,989	2011-12-08
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE GEOGRAPHICAL FEATURES USING AN IMAGE OF A GEOGRAPHICAL LOCATION	United States of America	Granted	9,230,167	2016-01-05	14/500,365	2014-09-29
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO IDENTIFY MEDIA DELIVERY	United States of America	Granted	9,438,965	2016-09-06	13/446,867	2012-04-13
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO IDENTIFY MEDIA DELIVERY	United States of America	Granted	9,860,570	2018-01-02	15/250,170	2016-08-29
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Australia	Granted	2013203683	2014-10-30	2013203683	2013-04-11
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Australia	Granted	2014250673	2016-09-01	2014250673	2014-10-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Australia	Granted	2016216648	2019-01-10	2016216648	2013-04-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Australia	Application			2018282417	2013-04-11
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Canada	Granted	2,890,486	2018-12-04	2,890,486	2013-11-06
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	Canada	Application			3,021,656	2013-11-06
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	European Patent	Application			13853140.5	2013-11-06
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO IDENTIFY MEDIA	United States of America	Granted	8,874,924	2014-10-28	13/671,341	2012-11-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA	United States of America	Published			14/556,197	2014-11-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA	United States of America	Published			16/355,262	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A TELECOMMUNICATIONS ACCOUNT STATUS	United States of America	Granted	9,917,954	2018-03-13	14/134,815	2013-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A TELECOMMUNICATIONS ACCOUNT STATUS	United States of America	Granted	10,298,777	2019-05-21	15/837,966	2017-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FORECAST NEW PRODUCT LAUNCH SOURCING	United States of America	Published			15/887,725	2018-02-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMMUNICATE AUDIENCE	United States of America	Granted	9,282,366	2016-03-08	13/584,352	2012-08-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT INFORMATION						
The Nielsen Company (US), LLC	SCENE-BASED PEOPLE METERING FOR AUDIENCE MEASUREMENT	United States of America	Granted	8,737,745	2014-05-27	13/431,626	2012-03-27
The Nielsen Company (US), LLC	SCENE-BASED PEOPLE METERING FOR AUDIENCE MEASUREMENT	United States of America	Granted	9,224,048	2015-12-29	14/281,429	2014-05-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	Australia	Granted	2012327192	2015-11-26	2012327192	2012-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	Australia	Granted	2015255256	2017-08-10	2015255256	2015-11-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	United States of America	Granted	9,473,795	2016-10-18	13/718,878	2012-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	United States of America	Granted	9,832,496	2017-11-28	15/015,784	2016-02-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	United States of America	Allowed			15/729,395	2017-10-10



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CREDITING A MEDIA PRESENTATION DEVICE	United States of America	Applicat ion			16/860,987	2020-04-28
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Australi a	Granted	2012272868	2015-11-19	2012272868	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Australi a	Granted	2015252031	2018-02-08	2015252031	2015-11-03
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United States of America	Applicat ion			16/783,865	2020-02-06
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Canada	Granted	2,840,092	2016-11-01	2,840,092	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	China	Granted	201280032738.5	2017-11-28	201280032738.5	2012-06-21
The Nielsen Company (US), LLC	METER, METHOD, STORAGE MEDIUM AND SYSTEM TO MONITOR STREAMING MEDIA	China	Publishe d			201710999408.8	2017-10-24
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	German y (Federal Republic of)	Granted	2724547	2018-08-08	12802746.3	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	German y (Federal Republic of)	Granted	602012067523.3	2020-01-29	18181308	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Europea n Patent	Publishe d			20153572.1	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	France	Granted	3404920	2020-01-29	18181308	2012-06-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United Kingdom	Granted	2724547	2018-08-08	12802746.3	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United Kingdom	Granted	3404920	2020-01-29	18181308	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Hong Kong	Granted	1196737B	2018-10-05	14110150.9	2014-10-11
The Nielsen Company (US), LLC	METER, METHOD, STORAGE MEDIUM AND SYSTEM TO MONITOR STREAMING MEDIA	Hong Kong	Published			18109835	2018-07-31
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	India	Published			10208/CHEN P/2013	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Japan	Granted	5963373	2016-07-08	2014-517158	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Korea, Republic of (KR)	Granted	10-1554997	2015-09-16	102013-7034954	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Mexico	Granted	330544	2015-06-04	MX/a/2013/015025	2012-06-21
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	Netherlands	Granted	2724547	2018-08-08	12802746.3	2012-06-21
The Nielsen Company (US), LLC	EXTRACTING PRE-AUDITED METADATA FROM STREAMING MEDIA CONSUMED ON SOFTWARE ON A TABLET PLATFORM	United States of America	Granted	9,210,208	2015-12-08	13/341,646	2011-12-30
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United States of America	Published			14/922,918	2015-10-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE IMAGES	United States of America	Granted	9,082,004	2015-07-14	13/327,227	2011-12-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE IMAGES	United States of America	Granted	9,560,267	2017-01-31	14/732,175	2015-06-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE IMAGES	United States of America	Granted	9,843,717	2017-12-12	15/419,120	2017-01-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE IMAGES	United States of America	Granted	10,165,177	2018-12-25	15/793,108	2017-10-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE IMAGES	United States of America	Published			16/196,810	2018-11-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SCAN A WIRELESS COMMUNICATION SPECTRUM	United States of America	Granted	8,805,407	2014-08-12	13/601,710	2012-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SCAN A WIRELESS COMMUNICATION SPECTRUM	United States of America	Granted	9,253,649	2016-02-02	14/334,143	2014-07-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SCAN A WIRELESS COMMUNICATION SPECTRUM	United States of America	Granted	9,668,145	2017-05-30	14/986,303	2015-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISCOVER SPECTRUM USAGE OF MOBILE CARRIERS	United States of America	Granted	8,886,161	2014-11-11	13/646,308	2012-10-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DISCOVER SPECTRUM USAGE OF MOBILE CARRIERS	United States of America	Granted	9,763,123	2017-09-12	14/537,128	2014-11-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	NEW METHOD TO CAPTURE USER BEHAVIOUR FOR AUDIENCE MEASUREMENT BASED ON APPLICATION LOGS IN EMBEDDED DEVICES	United States of America	Granted	9,020,463	2015-04-28	13/340,053	2011-12-29
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Australia	Granted	2013201983	2015-10-22	2013201983	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Australia	Granted	2013203410	2016-01-07	2013203410	2013-04-10
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Canada	Granted	2,810,961	2016-05-10	2,810,961	2013-03-25
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	China	Granted	201310206837.7	2016-11-30	201310206837.7	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Germany (Federal Republic of)	Granted	602013068624.6	2020-05-06	13001543.1	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	European Patent	Granted	2651052	2020-05-06	13001543.1	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE	European Patent	Application			20168720.9	2013-03-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	TYPES OF SIGNATURES						
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	France	Granted	2651052	2020-05-06	13001543.1	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United Kingdom	Granted	2651052	2020-05-06	13001543.1	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Japan	Granted	5650268	2014-11-21	2013-064402	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Japan	Granted	5870435	2016-01-22	2014-230101	2014-11-12
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	Netherlands	Granted	2651052	2020-05-06	13001543.1	2013-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United States of America	Granted	8,768,003	2014-07-01	13/430,342	2012-03-26
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United States of America	Granted	9,106,952	2015-08-11	14/299,794	2014-06-09
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United States of America	Granted	9,674,574	2017-06-06	14/800,317	2015-07-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United States of America	Granted	10,212,477	2019-02-19	15/594,175	2017-05-12
The Nielsen Company (US), LLC	MEDIA MONITORING USING MULTIPLE TYPES OF SIGNATURES	United States of America	Published			16/235,953	2018-12-28
The Nielsen Company (US), LLC	INTERCEPTING ENCRYPTED NETWORK TRAFFIC FOR INTERNET USAGE MONITORING	United States of America	Granted	8,914,629	2014-12-16	13/361,651	2012-01-30
The Nielsen Company (US), LLC	INTERCEPTING ENCRYPTED NETWORK TRAFFIC FOR INTERNET USAGE MONITORING	United States of America	Granted	9,621,543	2017-04-11	14/561,042	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING VIDEO WITH EMBEDDED MEDIA	United States of America	Granted	8,977,110	2015-03-10	13/570,946	2012-08-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING ALTERNATE MEDIA FOR VIDEO DECODERS	United States of America	Granted	9,357,240	2016-05-31	12/357,315	2009-01-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING ALTERNATE MEDIA FOR VIDEO DECODERS	United States of America	Granted	9,826,284	2017-11-21	15/087,048	2016-03-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING	United States of America	Granted	8,464,288	2013-06-11	12/357,322	2009-01-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PERSONALIZED MEDIA IN VIDEO						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING PERSONALIZED MEDIA IN VIDEO	United States of America	Granted	8,955,010	2015-02-10	13/914,571	2013-06-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SEARCH DATASETS	United States of America	Granted	9,002,886	2015-04-07	13/828,780	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SEARCH DATASETS	United States of America	Granted	9,378,267	2016-06-28	14/631,298	2015-02-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SEARCH DATASETS	United States of America	Granted	9,842,138	2017-12-12	15/190,816	2016-06-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SEARCH DATASETS	United States of America	Allowed			15/824,666	2017-11-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR PRODUCTS IN STORES	United States of America	Granted	9,471,893	2016-10-18	14/006,659	2012-09-12
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United States of America	Granted	9,515,904	2016-12-06	13/341,661	2011-12-30
The Nielsen Company (US), LLC	MONITORING STREAMING MEDIA CONTENT	United States of America	Granted	9,838,281	2017-12-05	15/331,568	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	Australia	Granted	2013324105	2016-08-25	2013324105	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	Canada	Granted	2,875,289	2017-08-29	2,875,289	2013-09-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	China	Granted	201380029269.6	2018-02-02	201380029269.6	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	European Patent	Application			13842609.3	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	Hong Kong	Granted	1207501B	2018-08-03	15108104.9	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	India	Published			10101/DELNP/2014	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	Japan	Granted	5951133	2016-06-17	2015-525648	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	Mexico	Granted	343492	2016-11-07	MX/a/2014/014741	2013-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING MEDIA	United States of America	Granted	9,286,912	2016-03-15	13/627,495	2012-09-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	China	Granted	201210387629.7	2018-02-09	201210387629.7	2012-09-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	China	Published			201810035323.2	2012-09-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION	Hong Kong	Granted	1195818B	2019-01-25	14109118.2	2014-09-09



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OF AN ON-DEVICE METER						
The Nielsen Company (US), LLC	APPARATUS AND METHOD TO DETECT UNINSTALLATION OF AN AUDIENCE METERING PROCESS ON A MOBILE DEVICE	Hong Kong	Published			18115134.5	2018-11-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	India	Published			2758/DEL/2012	2012-09-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	United States of America	Granted	8,701,125	2014-04-15	13/249,809	2011-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	United States of America	Granted	9,405,599	2016-08-02	14/141,402	2013-12-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	United States of America	Granted	10,089,158	2018-10-02	15/216,797	2016-07-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNINSTALLATION OF AN ON-DEVICE METER	United States of America	Allowed			16/120,119	2018-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARK	Australia	Granted	2013332371	2016-11-24	2013332371	2013-09-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DETECTION AND EXTRACTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARK DETECTION AND EXTRACTION	Canada	Granted	2,887,703	2018-12-04	2,887,703	2013-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARK DETECTION AND EXTRACTION	European Patent	Application			13846852.5	2013-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO WATERMARK DETECTION AND EXTRACTION	United States of America	Granted	9,368,123	2016-06-14	13/653,001	2012-10-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY EXPOSURE TO 3D MEDIA PRESENTATIONS	United States of America	Granted	8,479,226	2013-07-02	13/401,551	2012-02-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2012272874	2016-01-07	2012272874	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Canada	Granted	2,840,094	2016-10-18	2,840,094	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	China	Granted	201280032737	2016-10-05	201280032737	2012-06-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Germany (Federal Republic of)	Granted	602012039571	2017-11-08	12803215.8	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	European Patent	Granted	2735116	2017-11-08	12803215.8	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United Kingdom	Granted	2735116	2017-11-08	12803215.8	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Hong Kong	Granted	1196723B	2018-01-12	14109990.5	2014-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	India	Published			10182/CHEN P/2013	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Italy	Granted	2735116	2017-11-08	502018000004172	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Mexico	Granted	334394	2015-10-27	MX/a/2014/000280	2012-06-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,209,978	2015-12-08	13/472,170	2012-05-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,197,421	2015-11-24	13/793,983	2013-03-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY USERS OF HANDHELD COMPUTING DEVICES	United States of America	Granted	9,519,909	2016-12-13	13/409,796	2012-03-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ONLINE ACTIVITY	United States of America	Granted	9,154,565	2015-10-06	13/689,278	2012-11-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ONLINE ACTIVITY	United States of America	Granted	9,882,997	2018-01-30	14/875,265	2015-10-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ONLINE ACTIVITY	United States of America	Granted	10,419,561	2019-09-17	15/808,559	2017-11-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ONLINE ACTIVITY	United States of America	Published			16/572,222	2019-09-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIENCE DUPLICATION IN CROSS-MEDIA CAMPAIGNS	United States of America	Granted	8,973,023	2015-03-03	13/779,717	2013-02-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR	United States of America	Granted	9,219,559	2015-12-22	13/473,358	2012-05-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCE MEASUREMENT						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	Australia	Granted	2013205028	2016-08-25	2013205028	2013-04-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	Australia	Granted	2016213858	2018-03-08	2016213858	2016-08-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	China	Granted	201480027150.X	2019-09-13	201480027150.X	2014-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	China	Published			201910773215.X	2014-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	European Patent	Published			14762512.3	2014-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	Hong Kong	Published			16107825.8	2016-07-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	Hong Kong	Application			42020006235.400002	2020-04-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INTEGRATE TAGGED MEDIA IMPRESSIONS WITH PANELIST INFORMATION	United States of America	Published			16/005,650	2018-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY USAGE OF QUICK RESPONSE CODES	United States of America	Granted	9,218,610	2015-12-22	13/658,604	2012-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY USAGE OF QUICK RESPONSE CODES	United States of America	Granted	9,715,554	2017-07-25	14/927,831	2015-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO USE CLIENT-SERVER COMMUNICATIONS ACROSS INTERNET DOMAINS TO DETERMINE DISTRIBUTED DEMOGRAPHIC INFORMATION FOR MEDIA IMPRESSIONS	United States of America	Published			15/933,054	2018-03-22
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IDENTIFY CANDIDATES FOR TARGETED ADVERTISING IN AN ONLINE	United States of America	Granted	9,311,682	2016-04-12	13/738,469	2013-01-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SOCIAL GAMING ENVIRONMENT						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AUDIENCE ENGAGEMENT WITH MEDIA	Australia	Granted	2013204946	2016-06-09	2013204946	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AUDIENCE ENGAGEMENT WITH MEDIA	United States of America	Published			13/841,047	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	Australia	Granted	2013203743	2016-02-18	2013203743	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	Australia	Granted	2015275345	2017-08-24	2015275345	2015-12-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	United States of America	Granted	9,055,021	2015-06-09	13/691,371	2012-11-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	United States of America	Granted	9,734,514	2017-08-15	14/733,720	2015-06-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MANAGE MARKETING FORECASTING ACTIVITY	United States of America	Published			14/961,855	2015-12-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	CUSTOM ELECTRONIC PROGRAM GUIDES	United States of America	Granted	9,215,489	2015-12-15	13/691,302	2012-11-30
The Nielsen Company (US), LLC	USING MOBILE DEVICE SENSORS TO METER VIEWING ENGAGEMENT IN MOBILE CONTENT CONSUMPTION	United States of America	Granted	8,473,975	2013-06-25	13/447,862	2012-04-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT USER ATTENTIVENESS TO HANDHELD COMPUTING DEVICES	United States of America	Granted	8,869,183	2014-10-21	13/893,027	2013-05-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT USER ATTENTIVENESS TO HANDHELD COMPUTING DEVICES	United States of America	Granted	9,485,534	2016-11-01	14/495,323	2014-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT USER ATTENTIVENESS TO HANDHELD COMPUTING DEVICES	United States of America	Granted	10,080,053	2018-09-18	15/265,352	2016-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT USER ATTENTIVENESS TO HANDHELD COMPUTING DEVICES	United States of America	Granted	10,536,747	2020-01-14	16/119,509	2018-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT USER ATTENTIVENESS TO HANDHELD COMPUTING DEVICES	United States of America	Applicat ion			16/741,399	2020-01-13



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	COMPUTING DEVICES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	Australia	Granted	2014257017	2016-02-25	2014257017	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	Canada	Granted	2,875,431	2018-03-06	2,875,431	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	China	Granted	201480001436	2017-11-28	201480001436	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	Germany (Federal Republic of)	Granted	602014020517.8	2018-01-31	14787754	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	United Kingdom	Granted	2989801	2018-01-31	14787754.2	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	India	Published			10165/DELNP/2014	2014-04-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	Japan	Granted	5924720	2016-04-28	2015-524518	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	Mexico	Granted	343495	2016-11-07	MX/a/2014/014736	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	United States of America	Granted	9,635,404	2017-04-25	14/132,626	2013-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	United States of America	Granted	10,148,987	2018-12-04	15/458,399	2017-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE CENSUS MEASUREMENT DATA WITH PANEL DATA	United States of America	Published			16/167,014	2018-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUTOMATIC TV ON/OFF DETECTION	United States of America	Granted	9,692,535	2017-06-27	13/473,320	2012-05-16
The Nielsen Company	METHODS AND APPARATUS FOR AUTOMATIC TV	United States of America	Granted	10,205,939	2019-02-12	15/633,394	2017-06-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ON/OFF DETECTION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUTOMATIC TV ON/OFF DETECTION	United States of America	Allowed			16/272,804	2019-02-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2012272872	2015-12-03	2012272872	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Hong Kong	Published			14109193	2014-09-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2012272876	2016-09-29	2012272876	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Mexico	Granted	330020	2015-05-12	MX/a/2014/000281	2012-06-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SUPPLEMENT WEB CRAWLING WITH CACHED DATA FROM DISTRIBUTED DEVICES	United States of America	Granted	9,355,176	2016-05-31	13/837,510	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SUPPLEMENT WEB CRAWLING WITH CACHED	United States of America	Granted	10,404,818	2019-09-03	15/167,106	2016-05-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DATA FROM DISTRIBUTED DEVICES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SUPPLEMENT WEB CRAWLING WITH CACHED DATA FROM DISTRIBUTED DEVICES	United States of America	Published			16/556,185	2019-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO LOGOS IN VEHICLE RACES	United States of America	Granted	9,100,720	2015-08-04	13/829,313	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SELECT MEDIA BASED ON ENGAGEMENT LEVELS	Australia	Granted	2013204416	2015-09-24	2013204416	2013-02-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AN AUDIENCE OF AN ONLINE MEDIA SERVICE	United States of America	Granted	9,451,323	2016-09-20	14/140,145	2013-12-24
The Nielsen Company (US), LLC	MEHTODS AND APPARATUS TO MONITOR ENVIRONMENTS	United States of America	Granted	9,020,189	2015-04-28	13/708,698	2012-12-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ENVIRONMENTS	United States of America	Granted	9,529,451	2016-12-27	14/669,798	2015-03-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ENVIRONMENTS	United States of America	Granted	10,049,265	2018-08-14	15/355,596	2016-11-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO	United States of America	Allowed			16/057,302	2018-08-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITOR ENVIRONMENTS						
The Nielsen Company (US), LLC	MEDIA MONITORING BASED ON PREDICTIVE SIGNATURE CACHING	United States of America	Granted	9,106,953	2015-08-11	13/687,825	2012-11-28
The Nielsen Company (US), LLC	MEDIA MONITORING BASED ON PREDICTIVE SIGNATURE CACHING	United States of America	Granted	9,723,364	2017-08-01	14/800,385	2015-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,275,285	2016-03-01	13/434,330	2012-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	8,761,442	2014-06-24	13/434,319	2012-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,465,999	2016-10-11	14/281,104	2014-05-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,092,675	2015-07-28	13/434,337	2012-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	9,594,961	2017-03-14	14/732,107	2015-06-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Granted	10,242,270	2019-03-26	15/449,070	2017-03-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES	United States of America	Published			16/297,270	2019-03-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHY BASED ON AERIAL IMAGES	United States of America	Granted	9,082,014	2015-07-14	13/829,625	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHY BASED ON AERIAL IMAGES	United States of America	Granted	9,547,866	2017-01-17	14/733,711	2015-06-08
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	Canada	Granted	2,875,367	2019-02-12	2,875,367	2014-03-05
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	Canada	Allowed			3,027,883	2014-03-05
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	China	Granted	201480001433.7	2017-10-24	201480001433.7	2014-03-05
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	European Patent	Published			14778733.7	2014-03-05
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	Mexico	Granted	342496	2016-09-30	MX/a/2014/014738	2014-03-05
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	United States of America	Granted	9,093,064	2015-07-28	13/793,962	2013-03-11
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	United States of America	Granted	9,514,760	2016-12-06	14/800,376	2015-07-15
The Nielsen Company (US), LLC	DOWN-MIXING COMPENSATION FOR AUDIO WATERMARKING	United States of America	Granted	9,704,494	2017-07-11	15/282,433	2016-09-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO DETECT SHAPES	United States of America	Granted	9,866,900	2018-01-09	13/797,010	2013-03-12
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO DETECT SHAPES	United States of America	Granted	10,250,942	2019-04-02	15/860,165	2018-01-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ENGAGEMENT LEVELS OF AUDIENCE MEMBERS	United States of America	Granted	8,769,557	2014-07-01	13/728,515	2012-12-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ENGAGEMENT LEVELS OF AUDIENCE MEMBERS	United States of America	Granted	9,407,958	2016-08-02	14/281,139	2014-05-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ENGAGEMENT LEVELS OF AUDIENCE MEMBERS	United States of America	Granted	10,171,869	2019-01-01	15/206,932	2016-07-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ENGAGEMENT LEVELS OF AUDIENCE MEMBERS	United States of America	Published			16/209,635	2018-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE ENGAGEMENT	United States of America	Published			16/360,976	2019-03-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LEVELS OF AUDIENCE MEMBERS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE EFFICIENCIES OF MEDIA DELIVERY ACROSS PLATFORMS	United States of America	Granted	9,552,589	2017-01-24	13/837,148	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE EFFICIENCIES OF MEDIA DELIVERY ACROSS PLATFORMS	United States of America	Granted	9,704,176	2017-07-11	15/365,157	2016-11-30
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	Australia	Granted	2013204220	2015-11-19	2013204220	2013-04-12
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	United States of America	Granted	9,042,554	2015-05-26	13/691,510	2012-11-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	United States of America	Granted	9,614,675	2017-04-04	14/705,595	2015-05-06
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO RELATIONAL DATABASE KEYS AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM RELATIONAL DATABASE KEYS	Australia	Granted	2013204226	2015-10-22	2013204226	2013-04-12
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO RELATIONAL DATABASE KEYS AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE	United States of America	Granted	9,990,478	2018-06-05	13/691,515	2012-11-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	TO OBTAIN ENCODED DATA FROM RELATIONAL DATABASE KEYS						
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO RELATIONAL DATABASE KEYS AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM RELATIONAL DATABASE KEYS	United States of America	Published			15/973,098	2018-05-07
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR IDENTIFYING A USER OF AN ELECTRONIC DEVICE	United States of America	Granted	9,223,297	2015-12-29	13/781,236	2013-02-28
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO MEASURE GEOGRAPHICAL FEATURES USING AN IMAGE OF A GEOGRAPHICAL LOCATION	United States of America	Granted	9,378,509	2016-06-28	13/829,644	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2013204488	2016-08-18	2013204488	2013-04-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,313,544	2016-04-12	13/767,548	2013-02-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,357,261	2016-05-31	13/793,959	2013-03-11
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT ANALYSIS	United States of America	Published			15/206,919	2016-07-11
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT ANALYSIS	United States of America	Application			16/836,627	2020-03-31
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE	Australia	Granted	2013204919	2016-07-29	2013204919	2013-04-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE	Canada	Granted	2,875,592	2016-08-16	2,875,592	2014-03-10
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING	China	Granted	201480001410.6	2017-05-17	201480001410.6	2014-03-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURES	European Patent	Published			14773009.7	2014-03-10
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE	Hong Kong	Granted	1208742B	2018-04-06	15109152.8	2015-09-17
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE	Mexico	Granted	351445	2017-10-13	MX/a/2014/014735	2014-03-10
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURE	United States of America	Granted	9,191,704	2015-11-17	13/828,702	2013-03-14
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING CREDITING	United States of America	Granted	9,380,339	2016-06-28	14/879,544	2015-10-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ERRORS DUE TO SPILLOVER USING AUDIO CODES AND/OR SIGNATURES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA IDENTIFYING DATA	United States of America	Granted	9,148,695	2015-09-29	13/754,408	2013-01-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA IDENTIFYING DATA	United States of America	Granted	9,838,739	2017-12-05	14/838,131	2015-08-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INCORPORATE SATURATION EFFECTS INTO MARKETING MIX MODELS	United States of America	Granted	9,721,271	2017-08-01	13/835,695	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INCORPORATE SATURATION EFFECTS INTO MARKETING MIX MODELS	United States of America	Allowed			15/659,313	2017-07-25
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO MONITOR MOBILE DEVICES	United States of America	Granted	9,325,381	2016-04-26	13/833,677	2013-03-15
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO MONITOR MOBILE DEVICES	United States of America	Granted	9,769,294	2017-09-19	15/084,922	2016-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO	United States of America	Granted	9,301,173	2016-03-29	13/840,594	2013-03-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CREDIT INTERNET USAGE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Australia	Granted	2013204865	2015-10-22	2013204865	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Australia	Granted	2015230772	2017-01-19	2015230772	2015-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Australia	Granted		2019-02-21	2017200060	2017-01-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Australia	Application			2018282471	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Brazil	Application			BR1120140301328	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Canada	Application			2,875,210	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	China	Granted	ZL201380029272.8	2019-01-15	201380029272.8	2013-06-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	APPARATUS, METHODS AND STORAGE MEDIUM TO SHARE ONLINE MEDIA IMPRESSIONS DATA	China	Published			201910019710.1	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	European Patent	Application			13803850	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Hong Kong	Granted	1208279B	2020-02-28	15108950.4	2015-09-11
The Nielsen Company (US), LLC	APPARATUS, METHODS AND STORAGE MEDIUM TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Hong Kong	Application			19132301.3	2019-11-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	India	Application			10164/DELNP/2014	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Japan	Granted	6157021	2017-06-16	2015-516283	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA	Japan	Granted	6423486	2018-10-26	2017-110970	2017-06-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	IMPRESSIONS DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Japan	Granted	6612949	2019-11-08	2018-196577	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Japan	Application			2019-198842	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Korea, Republic of (KR)	Granted	10-1655998	2016-09-02	10-2014-7034081	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	Korea, Republic of (KR)	Granted	10-1727602	2017-04-11	10-2016-7024066	2016-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	United States of America	Granted	9,215,288	2015-12-15	13/915,381	2013-06-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	United States of America	Granted	10,027,773	2018-07-17	14/871,630	2015-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	United States of America	Granted	10,536,543	2020-01-14	15/974,472	2018-05-08



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SHARE ONLINE MEDIA IMPRESSIONS DATA	United States of America	Applicat ion			16/740,046	2020-01-10
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO MONITOR ENVIRONMENTS	Australia	Granted	2013204422	2015-09-10	2013204422	2013-04-12
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO MONITOR ENVIRONMENTS	United States of America	Granted	9,292,923	2016-03-22	13/787,314	2013-03-06
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO MONITOR ENVIRONMENTS	United States of America	Granted	9,739,599	2017-08-22	15/061,191	2016-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A NUMBER OF PEOPLE IN AN AREA	United States of America	Granted	9,179,185	2015-11-03	13/829,067	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A NUMBER OF PEOPLE IN AN AREA	United States of America	Granted	9,843,836	2017-12-12	14/874,011	2015-10-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A NUMBER OF PEOPLE IN AN AREA	United States of America	Publishe d			15/831,918	2017-12-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	Australia	Granted	2013204619	2015-10-01	2013204619	2013-04-12
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	United States of America	Granted	9,087,459	2015-07-21	13/691,522	2012-11-30
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA	United States of America	Granted	10,157,270	2018-12-18	14/728,532	2015-06-02
The Nielsen Company (US), LLC	METHODS, APPARATUS, AND ARTICLES OF	United States of America	Granted	10,482,222	2019-11-19	16/208,175	2018-12-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE TO ENCODE AUXILIARY DATA INTO TEXT DATA AND METHODS, APPARATUS, AND ARTICLES OF MANUFACTURE TO OBTAIN ENCODED DATA FROM TEXT DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2013203778	2016-09-01	2013203778	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	Australia	Granted	2013204953	2016-12-22	2013204953	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	Australia	Granted	2016269512	2018-11-08	2016269512	2016-12-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	Australia	Application			2018253561	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED	Brazil	Application			BR1120140301107	2013-08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Canada	Published			2,873,128	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	China	Granted	201380029271.3	2017-05-03	201380029271.3	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	China	Published			201710261077.8	2017-04-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	Germany (Federal Republic of)	Granted	2891074	2018-10-31	13833698.7	2013-08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	European Patent	Allowed			18186737.5	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	France	Granted	2891074	2018-10-31	13833698.69999999	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United Kingdom	Granted	2891074	2018-10-31	13833698.7	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Hong Kong	Granted	1208274	2018-04-06	15108830	2015-09-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT	Hong Kong	Published			18102640	2018-02-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	India	Application			10163/DELNP/2014	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Granted	5905164	2016-03-25	2015-524512	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Granted	6366196	2018-07-13	2016-051033	2016-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	Japan	Granted	6677422	2020-03-17	2018-126292	2013-08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Application			2020-040986	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Korea, Republic of (KR)	Granted	10-1618690	2016-04-29	10-2014-7034080	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Korea, Republic of (KR)	Granted	10-1954301	2019-02-26	10-2016-7010952	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Korea, Republic of (KR)	Granted	10-2056293	2019-12-10	10-2019-7005606	2014-12-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT	Korea, Republic of (KR)	Application			10-2019-7036364	2014-12-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	c of (KR)					
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Netherlands	Granted	2891074	2018-10-31	13833698.699999999	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Sweden	Granted	2891074	2018-10-31	13833698.699999999	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	8,930,701	2015-01-06	14/127,414	2013-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	United States of America	Granted	9,210,130	2015-12-08	14/562,319	2014-12-05



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	9,912,482	2018-03-06	14/959,990	2015-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	10,063,378	2018-08-28	15/449,331	2017-03-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Allowed			16/045,440	2018-07-25
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA DEVICES	United States of America	Granted	9,647,779	2017-05-09	13/931,750	2013-06-28
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA DEVICES	United States of America	Granted	10,284,665	2019-05-07	15/588,245	2017-05-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA DEVICES	United States of America	Granted	10,609,166	2020-03-31	16/404,366	2019-05-06
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY MEDIA DEVICES	United States of America	Application			16/834,842	2020-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY A TYPE OF MEDIA PRESENTED BY A MEDIA PLAYER	United States of America	Published			16/175,476	2018-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PRESENT SUPPLEMENTAL MEDIA ON A SECOND SCREEN	Australia	Granted	2013204927	2016-04-21	2013204927	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PRESENT SUPPLEMENTAL MEDIA ON A SECOND SCREEN	United States of America	Granted	8,966,521	2015-02-24	13/827,943	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PRESENT SUPPLEMENTAL MEDIA ON A SECOND SCREEN	United States of America	Granted	9,521,468	2016-12-13	14/628,535	2015-02-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PRESENT SUPPLEMENTAL MEDIA ON A SECOND SCREEN	United States of America	Published			15/363,443	2016-11-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PRESENT SUPPLEMENTAL	United States of America	Application			15/930,168	2020-05-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA ON A SECOND SCREEN						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASUREING A CREST FACTOR	Australia	Granted	2013204263	2015-07-09	2013204263	2013-04-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASUREING A CREST FACTOR	China	Granted	201480001408.9	2017-06-09	201480001408.9	2014-02-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASURING A CREST FACTOR	Germany (Federal Republic of)	Granted	602014019436.2	2018-01-03	14757286.1	2014-02-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASURING A CREST FACTOR	United Kingdom	Granted	2962215	2018-01-03	14757286.1	2014-02-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASURING A CREST FACTOR	Italy	Granted	2962215	2018-01-03	502018000009774	2014-02-27
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASUREING A CREST FACTOR	United States of America	Granted	9,021,516	2015-04-28	13/782,895	2013-03-01
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASUREING A CREST FACTOR	United States of America	Granted	9,264,748	2016-02-16	14/662,792	2015-03-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY ANALYZING SOUND PRESSURE LEVELS	United States of America	Granted	9,219,969	2015-12-22	13/801,176	2013-03-13
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	Australia	Granted	2013204911	2015-05-14	2013204911	2013-04-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	Australia	Granted	2015200081	2016-05-05	2015200081	2015-01-09
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	European Patent	Application			14760693.3	2014-03-04
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	Mexico	Granted	342749	2016-10-11	MX/a/2014/014733	2014-03-04
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	United States of America	Granted	9,118,960	2015-08-25	13/791,432	2013-03-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY DETECTING SIGNAL DISTORTION	United States of America	Granted	9,332,306	2016-05-03	14/796,584	2015-07-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT USAGE OF MOBILE DEVICES	United States of America	Granted	10,356,579	2019-07-16	13/840,543	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT USAGE OF MOBILE DEVICES	United States of America	Published			16/511,780	2019-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	Australia	Granted	2013204937	2016-10-27	2013204937	2013-04-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	Australia	Granted	2016244211	2017-12-21	2016244211	2016-10-11
The Nielsen Company (US), LLC	STORAGE MEDIUM, APPARATUS AND METHOD REFER TO DISTINGUISH LOCAL MEDIA FROM SPILLOVER MEDIA	China	Granted	ZL201480024549.2	2019-08-09	201480024549.2	2014-03-14
The Nielsen Company (US), LLC	STORAGE MEDIUM, APPARATUS AND METHOD REFER TO DISTINGUISH LOCAL MEDIA	China	Published			201910692939.1	2014-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	FROM SPILLOVER MEDIA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	European Patent	Application			14763913.3	2014-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	Hong Kong	Published			16106883.9	2016-06-15
The Nielsen Company (US), LLC	STORAGE MEDIUM, APPARATUS AND METHOD REFER TO DISTINGUISH LOCAL MEDIA FROM SPILLOVER MEDIA	Hong Kong	Application			42020006452.5	2020-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	9,197,930	2015-11-24	13/837,441	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	9,503,783	2016-11-22	14/949,401	2015-11-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE	United States of America	Granted	9,912,990	2018-03-06	15/299,898	2016-10-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITORING SYSTEM						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	10,057,639	2018-08-21	15/903,950	2018-02-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER IN AN AUDIENCE MONITORING SYSTEM	United States of America	Granted	10,219,034	2019-02-26	16/105,404	2018-08-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Published			16/428,315	2019-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,986,288	2018-05-29	14/465,510	2014-08-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	10,659,841	2020-05-19	15/973,080	2018-05-07
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE HEADROOM METRICS FROM MERGED DATA SOURCES	United States of America	Application			62/871,290	2019-07-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE HEADROOM METRICS FROM MERGED DATA SOURCES	United States of America	Application			62/940,630	2019-11-26
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY LINEAR AND NON-LINEAR MEDIA PRESENTATIONS	United States of America	Granted	9,693,117	2017-06-27	14/212,630	2014-03-14
The Nielsen Company (US), LLC	METHODS FOR DISCRIMINATING BETWEEN LINEAR AND NON-LINEAR MEDIA CONTENT	United States of America	Granted	9,294,815	2016-03-22	14/212,646	2014-03-14
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY LINEAR AND NON-LINEAR MEDIA PRESENTATIONS	United States of America	Granted	10,194,217	2019-01-29	15/603,065	2017-05-23
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY LINEAR AND NON-LINEAR MEDIA PRESENTATIONS	United States of America	Granted	10,567,849	2020-02-18	16/230,601	2018-12-21
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO IDENTIFY LINEAR AND NON-LINEAR MEDIA PRESENTATIONS	United States of America	Application			16/741,291	2020-01-13



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2013203768	2016-08-18	2013203768	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2016210699	2018-01-11	2016210699	2016-08-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2017279656	2020-01-09	2017279656	2017-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Application			2019283813	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	9,510,049	2016-11-29	14/073,656	2013-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	10,356,475	2019-07-16	15/299,156	2016-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Published			16/355,272	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Australia	Granted	2014215583	2016-11-24	2014215583	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Australia	Application			2018253597	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Canada	Granted	2,875,366	2019-02-26	2,875,366	2014-02-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	China	Granted	201480001407.4	2018-11-16	201480001407.4	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	China	Published			201811229871.5	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	European Patent	Application			14748932.3	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Hong Kong	Granted	1207449B	2019-12-06	15108103	2015-08-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Hong Kong	Published			19128304.3	2019-08-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	Japan	Granted	6052832	2016-12-09	2015-525650	2014-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR EFFICIENT EXECUTION OF MODULES	United States of America	Published			13/763,333	2013-02-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY PUBLISHER ADVERTISING BEHAVIOR	United States of America	Granted	10,002,365	2018-06-19	14/529,315	2014-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY	United States of America	Published			16/011,194	2018-06-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PUBLISHER ADVERTISING BEHAVIOR						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CLASSIFY AUDIO	United States of America	Granted	9,374,629	2016-06-21	13/841,920	2013-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A BASE STATION LOCATION	United States of America	Granted	9,100,926	2015-08-04	13/957,164	2013-08-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A BASE STATION LOCATION	United States of America	Granted	9,326,266	2016-04-26	14/816,855	2015-08-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A BASE STATION LOCATION	United States of America	Granted	9,591,455	2017-03-07	15/131,761	2016-04-18
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United States of America	Granted	9,497,505	2016-11-15	14/511,805	2014-10-10
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United States of America	Granted	9,906,835	2018-02-27	15/278,348	2016-09-28
The Nielsen Company (US), LLC	DETECTING MEDIA WATERMARKS IN MAGNETIC FIELD DATA	United States of America	Granted	9,679,053	2017-06-13	14/133,069	2013-12-18
The Nielsen Company (US), LLC	DETECTING MEDIA WATERMARKS IN MAGNETIC FIELD DATA	United States of America	Granted	10,318,580	2019-06-11	15/608,675	2017-05-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DETECTING MEDIA WATERMARKS IN MAGNETIC FIELD DATA	United States of America	Allowed			16/417,131	2019-05-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Australia	Granted	2014367009	2017-08-24	2014367009	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Canada	Granted	2,932,253	2019-02-12	2,932,253	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Canada	Allowed			3,028,490	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	China	Granted	201480068712.5	2019-04-16	201480068712.5	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	China	Published			201910155926.0	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Germany (Federal Republic of)	Granted	602014031550	2018-08-29	14872754.8	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Germany (Federal Republic of)	Granted	602014060783.7	2020-02-05	18183587.7	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CORRECT MEDIA LINEUP INFORMATION	Republic of)					
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	European Patent	Granted	3410729	2020-02-05	18183587.7	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	European Patent	Application			20154555.5	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	France	Granted	3410729	2020-02-05	18183587.7	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United Kingdom	Granted	3085102	2018-08-29	14872754.8	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United Kingdom	Granted	3410729	2020-02-05	18183587.7	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Hong Kong	Granted	1227203B	2020-05-08	17100646.89999999	2016-06-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA	Hong Kong	Application			42020001152	2020-01-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LINEUP INFORMATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Mexico	Granted	367176	2019-08-07	MX/a/2016/007321	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Netherlands	Granted	3085102	2018-08-29	14872754.8	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	Netherlands	Granted	3410729	2020-02-05	18183587.7	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United States of America	Granted	9,420,323	2016-08-16	14/473,639	2014-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United States of America	Granted	10,097,872	2018-10-09	15/206,991	2016-07-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO VERIFY AND/OR CORRECT MEDIA LINEUP INFORMATION	United States of America	Published			16/118,226	2018-08-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2013204917	2016-09-29	2013204917	2013-04-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2016228288	2018-01-25	2016228288	2016-09-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Canada	Granted	2,875,218	2017-06-27	2,875,218	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	China	Granted	201480001438.X	2017-08-04	201480001438.X	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Germany (Federal Republic of)	Granted	602014054602.09998	2019-10-02	14775151.5	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	France	Granted	2972985	2019-10-02	14775151.5	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Hong Kong	Granted	1208272B	2018-07-13	15108750.6	2015-09-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Japan	Granted	6069808	2017-01-13	2015-525651	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Korea, Republic of (KR)	Granted	10-1655997	2016-09-02	10-2014-7034015	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Mexico	Granted	349818	2017-08-14	MX/a/2014/014732	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Netherlands	Granted	2972985	2019-10-02	14775151.5	2014-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO	United States of America	Granted	9,503,536	2016-11-22	13/828,971	2013-03-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITOR MEDIA PRESENTATIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	10,212,242	2019-02-19	15/299,139	2016-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	10,623,511	2020-04-14	16/278,603	2019-02-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Application			16/814,618	2020-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Australia	Granted	2014370451	2018-02-01	2014370451	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Australia	Granted	2018200343	2019-08-28	2018200343	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Canada	Allowed			2,932,235	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Canada	Application			TBD	2014-05-01



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	China	Granted	ZL201480070313.2	2019-08-16	201480070313.2	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	China	Published			201910659192.X	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Germany (Federal Republic of)	Granted	602014045535.2	2019-04-24	14875492.2	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	European Patent	Published			19163955.8	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	France	Granted	3087748	2019-04-24	14875492.2	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Hong Kong	Granted	1227204B	2020-05-08	17100647.80000001	2016-06-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Hong Kong	Application			42020003648	2020-03-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Japan	Granted	6198214	2017-09-01	2016-535132	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	Netherlands	Granted	3087748	2019-04-24	14875492.2	2014-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MEDIA USING MEDIA OBJECT CHARACTERISTICS	United States of America	Published			14/329,779	2014-07-11
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Australia	Granted	2014389997	2017-11-30	2014389997	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Canada	Granted	2,940,524	2019-01-15	2,940,524	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	China	Granted	ZL201480077611.4	2019-12-03	201480077611.4	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	A METHOD AND APPARATUS TO CREDIT MEDIA	China	Published			20191108245.2.8	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Germany (Federal Republic of)	Granted	602014054764.80005	2019-10-02	14888969.4	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	European Patent	Published			19195329.8	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	France	Granted	3127344	2019-10-02	14888969.4	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	United Kingdom	Published			1617286.8	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Hong Kong	Published			17107774.8	2017-08-04
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Mexico	Granted	365412	2019-06-03	MX/a/2016/010617	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Mexico	Application			MX/a/2019/006383	2014-12-02
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	Netherlands	Granted	3127344	2019-10-02	14888969.4	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	United States of America	Granted	9,668,020	2017-05-30	14/469,245	2014-08-26
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	United States of America	Granted	10,129,591	2018-11-13	15/607,006	2017-05-26
The Nielsen Company (US), LLC	SIGNATURE RETRIEVAL AND MATCHING FOR MEDIA MONITORING	United States of America	Published			16/188,165	2018-11-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Allowed			16/059,022	2018-08-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ENGAGEMENT WITH MEDIA PRESENTED ON WEARABLE MEDIA DEVICES	China	Granted	201480072326.3	2019-03-15	201480072326.3	2014-11-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ENGAGEMENT WITH MEDIA PRESENTED ON WEARABLE MEDIA DEVICES	Hong Kong	Granted	1228053B	2020-04-24	17101622.5	2016-07-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ENGAGEMENT WITH MEDIA PRESENTED ON	Japan	Granted	6265572	2018-01-05	2016-535136	2014-11-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WEARABLE MEDIA DEVICES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ENGAGEMENT WITH MEDIA PRESENTED ON WEARABLE MEDIA DEVICES	Korea, Republic of (KR)	Granted	10-1806982	2017-12-04	10-2016-7018001	2014-11-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ENGAGEMENT WITH MEDIA PRESENTED ON WEARABLE MEDIA DEVICES	United States of America	Granted	9,760,898	2017-09-12	14/250,068	2014-04-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN OPERATIONAL STATUS OF A DEVICE	United States of America	Granted	9,784,774	2017-10-10	14/148,278	2014-01-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN OPERATIONAL STATUS OF A DEVICE USING A MAGNETIC FIELD	United States of America	Allowed			15/721,432	2017-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	Australia	Granted	2014404319	2018-07-12	2014404319	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A	Australia	Granted	2018204713	2019-11-28	2018204713	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PREDICTION MODEL						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	Canada	Application			2,958,125	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	China	Allowed			201480081558.5	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	Hong Kong	Published			17110902.6999999	2017-10-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	United States of America	Granted	9,948,539	2018-04-17	14/473,602	2014-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	United States of America	Granted	10,193,785	2019-01-29	15/954,552	2018-04-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	United States of America	Granted	10,547,534	2020-01-28	16/236,318	2018-12-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT END OF STREAMING MEDIA USING A PREDICTION MODEL	United States of America	Applicat ion			16/773,785	2020-01-27
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australi a	Granted	2014254014	2016-09-29	2014254014	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australi a	Applicat ion			2018232912	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Brazil	Applicat ion			BR1120140302456	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Canada	Granted	2,875,429	2019-02-12	2,875,429	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Canada	Applicat ion			3,028,472	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	China	Granted	201480001434.1	2018-06-15	201480001434.1	2014-04-16
The Nielsen Company (US), LLC	APPARATUS TO MONITOR MEDIA PRESENTATIONS AND COMPUTER-READABLE STORAGE MEDIUM	China	Publishe d			201810473916.7	2014-04-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Europea n Patent	Publishe d			14785108.3	2014-04-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Hong Kong	Granted	1208292B	2019-08-30	15108749	2015-09-08
The Nielsen Company (US), LLC	APPARATUS TO MONITOR MEDIA PRESENTATIONS AND COMPUTER-READABLE STORAGE MEDIUM	Hong Kong	Published			19100458.4	2019-01-11
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	India	Published			10099/DELNP/2014	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Japan	Granted	6179907	2017-07-28	2015-525656	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Korea, Republic of (KR)	Granted	10-1783334	2017-09-25	10-2014-7034045	2014-04-16
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	9,697,533	2017-07-04	13/963,737	2013-08-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Granted	10,489,805	2019-11-26	15/636,203	2017-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Application			16/691,191	2019-11-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A PANEL OF MEDIA DEVICE USERS	United States of America	Granted	9,560,149	2017-01-31	14/145,452	2013-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A PANEL	United States of America	Granted	10,390,094	2019-08-20	15/388,809	2016-12-22



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OF MEDIA DEVICE USERS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE A PANEL OF MEDIA DEVICE USERS	United States of America	Published			16/544,875	2019-08-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE IMPRESSION INFORMATION	United States of America	Granted	9,313,294	2016-04-12	14/144,149	2013-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE IMPRESSION INFORMATION	United States of America	Granted	9,928,521	2018-03-27	15/095,699	2016-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE IMPRESSION INFORMATION	United States of America	Granted	10,552,864	2020-02-04	15/933,126	2018-03-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE IMPRESSION INFORMATION	United States of America	Application			16/780,646	2020-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Application			16/788,976	2020-02-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,699,499	2017-07-04	14/266,118	2014-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO	United States of America	Granted	10,231,013	2019-03-12	15/638,127	2017-06-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	STREAMING MEDIA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Allowed			16/296,632	2019-03-08
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Australia	Granted	2014404320	2019-02-14	2014404320	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Australia	Allowed			2019200652	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Canada	Allowed			2,959,487	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA	China	Published			201480081569.3	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITORING FOR MOBILE PLATFORMS						
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	European Patent	Published			14900595.1	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	United Kingdom	Published			1703255.8	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Hong Kong	Published			17112405.5	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Japan	Granted	6328846	2018-04-27	2017-510505	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Japan	Granted	6593936	2019-10-04	2018-079928	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Korea, Republic of (KR)	Granted	10-1990896	2019-06-13	10-2017-7007718	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	Korea, Republic of (KR)	Granted	10-2086524	2020-03-03	10-2019-7016841	2014-12-02
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	United States of America	Granted	9,923,942	2018-03-20	14/473,592	2014-08-29
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE	United States of America	Granted	10,341,401	2019-07-02	15/920,053	2018-03-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS						
The Nielsen Company (US), LLC	USING MESSAGING ASSOCIATED WITH ADAPTIVE BITRATE STREAMING TO PERFORM MEDIA MONITORING FOR MOBILE PLATFORMS	United States of America	Published			16/457,440	2019-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY USERS ASSOCIATED WITH DEVICE APPLICATION USAGE	United States of America	Published			14/139,281	2013-12-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN AN AUDIENCE	United States of America	Granted	9,426,525	2016-08-23	14/144,624	2013-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN AN AUDIENCE	United States of America	Granted	9,918,126	2018-03-13	15/210,321	2016-07-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN AN AUDIENCE	United States of America	Granted	10,560,741	2020-02-11	15/901,634	2018-02-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE IN AN AUDIENCE	United States of America	Application			16/786,379	2020-02-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED	Australia	Granted	2014262739	2016-05-26	2014262739	2014-05-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DEMOGRAPHIC INFORMATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	Brazil	Application			BR1120150095267	2014-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	Canada	Application			2,889,349	2014-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	European Patent	Application			14839065.1	2014-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	Japan	Granted	6115901	2017-03-31	2015-549875	2014-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	Korea, Republic of (KR)	Granted	10-1706745	2017-02-08	10-2015-7010954	2014-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	Korea, Republic of (KR)	Application			10-2017-7003503	2017-02-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	United States of America	Granted	10,333,882	2019-06-25	14/142,411	2013-12-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA	United States of America	Published			16/450,440	2019-06-24
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	Australia	Granted	2014260163	2016-08-18	2014260163	2014-04-28
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	Brazil	Application			BR1120140302154	2014-04-28
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	Canada	Granted	2,875,434	2017-05-30	2,875,434	2014-04-28
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE	China	Granted	201480001437.5	2018-07-20	201480001437.5	2014-04-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA PRESENTATIONS						
The Nielsen Company (US), LLC	COMPUTER STORAGE MEDIUM, METHOD FOR MONITORING MEDIA PRESENTATIONS AND AUDIENCE MEASUREMENT ENTITY SYSTEM	China	Published			20181075734.30	2014-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	European Patent	Published			14791226.5	2014-04-28
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	Hong Kong	Granted	1208298	2020-02-21	15108949.8	2015-09-11
The Nielsen Company (US), LLC	COMPUTER STORAGE MEDIUM, METHOD FOR MONITORING MEDIA PRESENTATIONS AND AUDIENCE MEASUREMENT ENTITY SYSTEM	Hong Kong	Published			19122150.6	2019-04-11
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE	Japan	Granted	6191972	2017-08-18	2015-525657	2014-04-28



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA PRESENTATIONS						
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	Korea, Republic of (KR)	Granted	10-1753179	2017-06-27	10-2014-7034079	2014-04-28
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	United States of America	Granted	9,519,914	2016-12-13	14/025,575	2013-09-12
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	United States of America	Granted	10,192,228	2019-01-29	15/299,628	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	United States of America	Granted	10,643,229	2020-05-05	16/226,231	2018-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE RATINGS INFORMATION FOR ONLINE MEDIA PRESENTATIONS	United States of America	Application			16/829,857	2020-03-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	Australia	Granted	2014389996	2017-12-07	2014389996	2014-12-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	China	Granted	ZL201480077840.6	2019-09-06	201480077840.6	2014-12-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	China	Published			20191074491.1.8	2014-12-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	European Patent	Published			14889168.2	2014-12-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	United Kingdom	Application			1617283.5	2014-12-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	Hong Kong	Published			17107776.60000001	2017-08-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	United States of America	Granted	9,438,940	2016-09-06	14/473,670	2014-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HASH KEYS	United States of America	Granted	9,756,368	2017-09-05	15/214,087	2016-07-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED	United States of America	Granted	10,068,246	2018-09-04	14/014,050	2013-08-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	USER INFORMATION FOR MEDIA IMPRESSIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	United States of America	Published			16/049,478	2018-07-30
The Nielsen Company (US), LLC	FREQUENCY BAND SELECTION AND PROCESSING TECHNIQUES FOR MEDIA SOURCE DETECTION	United States of America	Granted	9,641,892	2017-05-02	14/332,005	2014-07-15
The Nielsen Company (US), LLC	FREQUENCY BAND SELECTION AND PROCESSING TECHNIQUES FOR MEDIA SOURCE DETECTION	United States of America	Granted	10,349,123	2019-07-09	15/476,450	2017-03-31
The Nielsen Company (US), LLC	FREQUENCY BAND SELECTION AND PROCESSING TECHNIQUES FOR MEDIA SOURCE DETECTION	United States of America	Published			16/502,426	2019-07-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE USAGE CREDITING IN MOBILE DEVICES	United States of America	Granted	9,762,688	2017-09-12	14/529,784	2014-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE USAGE CREDITING IN MOBILE DEVICES	United States of America	Granted	10,257,297	2019-04-09	15/700,883	2017-09-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE USAGE	United States of America	Published			16/377,973	2019-04-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CREDITING IN MOBILE DEVICES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT BACKGROUND APPLICATIONS	United States of America	Granted	9,749,209	2017-08-29	14/503,017	2014-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT BACKGROUND APPLICATIONS	United States of America	Granted	10,374,927	2019-08-06	15/676,191	2017-08-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT BACKGROUND APPLICATIONS	United States of America	Published			16/532,108	2019-08-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE IMPRESSION INFORMATION	United States of America	Granted	9,852,163	2017-12-26	14/261,082	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EVALUATE ADVERTISING CAMPAIGNS	United States of America	Published			15/242,913	2016-08-22
The Nielsen Company (US), LLC	USING HASHED MEDIA IDENTIFIERS TO DETERMINE AUDIENCE MEASUREMENT DATA INCLUDING DEMOGRAPHIC DATA FROM THIRD PARTY PROVIDERS	United States of America	Published			14/550,504	2014-11-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CHARACTERIZE HOUSEHOLDS WITH MEDIA METER DATA	Australia	Granted	2014203758	2016-08-25	2014203758	2014-07-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CHARACTERIZE HOUSEHOLDS WITH MEDIA METER DATA	United States of America	Granted	9,185,435	2015-11-10	14/313,390	2014-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CHARACTERIZE HOUSEHOLDS WITH MEDIA METER DATA	United States of America	Granted	9,219,928	2015-12-22	14/313,414	2014-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CHARACTERIZE HOUSEHOLDS WITH MEDIA METER DATA	United States of America	Granted	9,247,273	2016-01-26	14/313,434	2014-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT MISATTRIBUTIONS OF MEDIA IMPRESSIONS	United States of America	Published			16/146,912	2018-09-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Australia	Granted	2014331927	2017-10-05	2014331927	2014-10-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	China	Granted	201480065971.20001	2019-04-19	201480065971.2	2014-10-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	China	Application			201910227898.9	2014-10-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	European Patent	Published			14851645.3	2014-10-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	Hong Kong	Granted	1227592B	2020-05-08	17101027.60000001	2016-06-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,332,035	2016-05-03	14/144,352	2013-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,503,784	2016-11-22	15/082,991	2016-03-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	10,356,455	2019-07-16	15/299,884	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Allowed			16/436,476	2019-06-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING MEDIA FEEDS IN A MARKET	United States of America	Granted	9,324,089	2016-04-26	14/448,920	2014-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR METERING MEDIA	United States of America	Granted	9,781,455	2017-10-03	15/082,788	2016-03-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	FEEDS IN A MARKET						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT AUDIENCE MEASUREMENT DATA	United States of America	Granted	10,147,114	2018-12-04	14/502,409	2014-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT AUDIENCE MEASUREMENT DATA	United States of America	Published			16/196,481	2018-11-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT PEOPLE	United States of America	Granted	9,609,385	2017-03-28	14/471,988	2014-08-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT PEOPLE	United States of America	Granted	9,918,127	2018-03-13	15/469,968	2017-03-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT PEOPLE	United States of America	Granted	10,136,184	2018-11-20	15/893,226	2018-02-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT PEOPLE	United States of America	Published			16/192,212	2018-11-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN END TIME OF STREAMING MEDIA	United States of America	Granted	9,548,915	2017-01-17	14/448,764	2014-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN END TIME OF STREAMING MEDIA	United States of America	Granted	9,838,288	2017-12-05	15/331,177	2016-10-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AN END TIME OF STREAMING MEDIA	United States of America	Granted	10,153,960	2018-12-11	15/819,981	2017-11-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE A MEDIA RANK	United States of America	Granted	10,083,459	2018-09-25	14/501,821	2014-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE CONSUMER DATA	United States of America	Granted	10,235,684	2019-03-19	14/942,024	2015-11-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE CONSUMER DATA	United States of America	Published			16/266,963	2019-02-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT A STATE OF MEDIA PRESENTATION DEVICES	United States of America	Granted	9,686,031	2017-06-20	14/453,317	2014-08-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO THROTTLE MEDIA ACCESS BY WEB CRAWLERS	United States of America	Granted	9,887,933	2018-02-06	14/530,659	2014-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO THROTTLE MEDIA ACCESS BY WEB CRAWLERS	United States of America	Granted	10,257,113	2019-04-09	15/889,173	2018-02-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO THROTTLE MEDIA ACCESS BY WEB CRAWLERS	United States of America	Allowed			16/377,958	2019-04-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Australia	Granted	2014374322	2017-09-21	2014374322	2014-12-02



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Canada	Granted	2,932,256	2019-02-19	2,932,256	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Canada	Application			3028200	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	China	Granted	ZL201480071626.X	2019-08-16	201480071626.X	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	China	Published			201910661161.8	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	European Patent	Published			14877407.8	2014-12-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Hong Kong	Published			16112390.3	2016-10-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Hong Kong	Application			42020006451.699997	2020-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Granted	6377158	2018-08-03	2016-535092	2014-12-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Allowed			2018-138706	2016-05-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	Japan	Applicat ion			2020-073472	2016-05-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	9,237,138	2016-01-12	14/261,085	2014-04-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	9,641,336	2017-05-02	14/984,624	2015-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	9,979,544	2018-05-22	15/472,040	2017-03-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	10,158,488	2018-12-18	15/984,096	2018-05-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Granted	10,498,534	2019-12-03	16/222,637	2018-12-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS	United States of America	Application			16/692,874	2019-11-22
The Nielsen Company (US), LLC	FUSING ONLINE MEDIA MONITORING DATA WITH SECONDARY ONLINE DATA FEEDS TO GENERATE RATINGS DATA FOR ONLINE MEDIA EXPOSURE	United States of America	Granted	10,652,127	2020-05-12	14/506,282	2014-10-03
The Nielsen Company (US), LLC	FUSING ONLINE MEDIA MONITORING DATA WITH SECONDARY ONLINE DATA FEEDS TO GENERATE RATINGS DATA	United States of America	Application			16/870,597	2020-05-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	FOR ONLINE MEDIA EXPOSURE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Australia	Granted	2015227441	2017-07-20	2015227441	2015-09-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	China	Granted	ZL201510723940.8	2020-02-14	201510723940.8	2015-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	China	Application			202010041847.X	2015-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	European Patent	Published			15002701.9	2015-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	Hong Kong	Published			16111376.3	2016-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA PRESENTATIONS	United States of America	Published			14/489,390	2014-09-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS	Canada	Granted	2,872,704	2019-06-11	2,872,704	2014-11-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS	Canada	Application			3,040,572	2014-11-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS	China	Published			201410858245.8	2014-12-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS	Hong Kong	Published			17100046.5	2017-01-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS	United States of America	Published			14/473,654	2014-08-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA DISTRIBUTED VIA A NETWORK	United States of America	Granted	9,516,001	2016-12-06	14/512,143	2014-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA DISTRIBUTED VIA A NETWORK	United States of America	Granted	9,935,926	2018-04-03	15/331,454	2016-10-21
The Nielsen Company (US), LLC	EMBEDDING INFORMATION IN GENERATED ACOUSTIC SIGNALS	United States of America	Granted	9,661,402	2017-05-23	14/332,037	2014-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SIGNATURES REPRESENTATIVE OF MEDIA	India	Published			2545/DEL/2014	2014-09-05
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO GENERATE SIGNATURES REPRESENTATIVE OF MEDIA	United States of America	Granted	9,548,830	2017-01-17	14/512,663	2014-10-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SIGNATURES	United States of America	Granted	9,639,605	2017-05-02	15/085,703	2016-03-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REPRESENTATIVE OF MEDIA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE SIGNATURES REPRESENTATIVE OF MEDIA	United States of America	Granted	9,971,832	2018-05-15	15/496,890	2017-04-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT MEDIA PRESENTATIONS FOR ONLINE MEDIA DISTRIBUTIONS	United States of America	Published			14/928,741	2015-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE	Australia	Granted	2014353157	2017-12-21	2014353157	2014-11-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE	Canada	Allowed			2,931,106	2014-11-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE	China	Published			201480073472.8	2014-11-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE	United States of America	Granted	9,363,558	2016-06-07	14/547,050	2014-11-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE A CROSS DEVICE AUDIENCE	United States of America	Granted	9,900,654	2018-02-20	15/168,875	2016-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE DETECTION AND	United States of America	Granted	9,704,260	2017-07-11	14/810,989	2015-07-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	FALSE ALARM RATE OVER IMAGE SEGMENTATION						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE DETECTION AND FALSE ALARM RATE OVER IMAGE SEGMENTATION	United States of America	Granted	10,354,395	2019-07-16	15/609,887	2017-05-31
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Australia	Granted	2014400791	2018-09-13	2014400791	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Australia	Allowed			2018222996	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	United States of America	Published			16/426,979	2019-05-30
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Canada	Application			2,954,865	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	China	Allowed			201480080654.8	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	China	Application			202010009161.2	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	European Patent	Published			14897835.6	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	United Kingdom	Published			GB1700906.9	2014-12-02



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Hong Kong	Published			17109240	2017-09-12
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Korea, Republic of (KR)	Granted	10-2007330	2019-07-30	10-2017-7001444	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	Mexico	Application			MX/a/2017/000333	2014-12-02
The Nielsen Company (US), LLC	AUDIO WATERMARKING FOR PEOPLE MONITORING	United States of America	Granted	10,410,643	2019-09-10	14/332,055	2014-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE MARKET OPPORTUNITIES FOR AN OBJECT CLASS	United States of America	Published			14/671,273	2015-03-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF AN AUDIENCE OF A MEDIA EVENT USING SOCIAL MEDIA MESSAGE SENTIMENT	United States of America	Published			14/584,436	2014-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A STATE OF A MEDIA PRESENTATION DEVICE	United States of America	Granted	9,924,224	2018-03-20	14/926,885	2015-10-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A STATE OF A	United States of America	Allowed			15/925,360	2018-03-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA PRESENTATION DEVICE						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO DETERMINE CONSUMER LOCATIONS BASED ON NAVIGATION VOICE CUES	United States of America	Granted	9,551,588	2017-01-24	14/473,318	2014-08-29
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO DETERMINE CONSUMER LOCATIONS BASED ON NAVIGATION VOICE CUES	United States of America	Granted	9,904,938	2018-02-27	15/388,799	2016-12-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALCULATE VIDEO-ON-DEMAND AND DYNAMICALLY INSERTED ADVERTISEMENT VIEWING PROBABILITY	United States of America	Granted	9,277,265	2016-03-01	14/618,658	2015-02-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALCULATE VIDEO-ON-DEMAND AND DYNAMICALLY INSERTED ADVERTISEMENT VIEWING PROBABILITY	United States of America	Granted	9,544,632	2017-01-10	15/044,939	2016-02-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALCULATE VIDEO-ON-DEMAND AND DYNAMICALLY	United States of America	Granted	9,774,900	2017-09-26	15/359,129	2016-11-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INSERTED ADVERTISEMENT VIEWING PROBABILITY						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE A DEMOGRAPHIC SEGMENT WITH A FIXED DEVICE	United States of America	Granted	10,587,706	2020-03-10	14/577,870	2014-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRELATE A DEMOGRAPHIC SEGMENT WITH A FIXED DEVICE	United States of America	Application			16/713,960	2019-12-13
The Nielsen Company (US), LLC	PEOPLE METERING ENHANCED WITH LIGHT PROJECTION PROMPTING FOR AUDIENCE MEASUREMENT	United States of America	Granted	10,062,262	2018-08-28	15/400,731	2017-01-06
The Nielsen Company (US), LLC	PEOPLE METERING ENHANCED WITH LIGHT PROJECTION PROMPTING FOR AUDIENCE MEASUREMENT	United States of America	Published			16/109,297	2018-08-22
The Nielsen Company (US), LLC	CONTEXT-BASED IMAGE RECOGNITION FOR CONSUMER MARKET RESEARCH	United States of America	Granted	9,569,692	2017-02-14	14/530,129	2014-10-31
The Nielsen Company (US), LLC	CONTEXT-BASED IMAGE RECOGNITION FOR CONSUMER MARKET RESEARCH	United States of America	Granted	9,710,723	2017-07-18	15/417,864	2017-01-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Australia	Application			2020201228	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Canada	Application			2,936,701	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	China	Published			20148007715 2.X	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND/OR NON-COVERAGE BY A DATABASE PROPRIETOR	European Patent	Published			14885507.5	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR	United Kingdom	Published			1616110.1	2014-12-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Hong Kong	Published			17108306.3	2017-08-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Japan	Granted	6239784	2017-11-10	2016-556957	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Japan	Allowed			2017-211894	2017-11-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Japan	Granted	6595072	2019-10-04	2018-208221	2014-12-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Japan	Applicat ion			2019-174158	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Korea, Republic of (KR)	Granted	10-1934841	2018-12-27	10-2016-7024073	2014-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE IMPRESSION DATA FOR MISATTRIBUTION AND NON-COVERAGE BY A DATABASE PROPRIETOR	Korea, Republic of (KR)	Applicat ion			10-2018-7037635	2018-12-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COMPENSATE FOR SERVER-GENERATED ERRORS IN DATABASE PROPRIETOR IMPRESSION DATA DUE TO MISATTRIBUTION AND/OR NON-COVERAGE	United States of America	Allowed			16/247,254	2019-01-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY A MOOD OF MEDIA	United States of America	Granted	9,788,777	2017-10-17	14/457,846	2014-08-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY A MOOD OF MEDIA	United States of America	Published			15/785,050	2017-10-16
The Nielsen Company (US), LLC	METHODS, APPARATUS AND MEDIUM TO GENERATE ELECTRONIC MOBILE MEASUREMENT CENSUS DATA	United States of America	Granted	9,953,330	2018-04-24	14/569,474	2014-12-12
The Nielsen Company (US), LLC	METHOD, MEDIUM, AND APPARATUS TO GENERATE ELECTRONIC MOBILE MEASUREMENT CENSUS DATA	United States of America	Granted	10,217,122	2019-02-26	15/953,177	2018-04-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE ELECTRONIC MOBILE MEASUREMENT CENSUS DATA	United States of America	Published			16/268,173	2019-02-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER	United States of America	Granted	9,848,222	2017-12-19	14/920,314	2015-10-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER	United States of America	Granted	10,264,301	2019-04-16	15/807,177	2017-11-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT SPILLOVER	United States of America	Allowed			16/373,353	2019-04-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY AFFINITY BETWEEN SEGMENT ATTRIBUTES AND PRODUCT CHARACTERISTICS	United States of America	Granted	10,147,108	2018-12-04	14/821,363	2015-08-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY AFFINITY BETWEEN SEGMENT ATTRIBUTES AND PRODUCT CHARACTERISTICS	United States of America	Published			16/180,812	2018-11-05
The Nielsen Company (US), LLC	DETERMINING MEDIA DEVICE ACTIVATION BASED ON FREQUENCY RESPONSE ANALYSIS	United States of America	Granted	9,747,906	2017-08-29	14/542,155	2014-11-14
The Nielsen Company (US), LLC	DETERMINING MEDIA DEVICE ACTIVATION BASED ON FREQUENCY RESPONSE ANALYSIS	United States of America	Granted	10,482,890	2019-11-19	15/667,373	2017-08-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GROUP ADVERTISEMENTS BY ADVERTISEMENT CAMPAIGN	United States of America	Granted	10,366,404	2019-07-30	14/988,273	2016-01-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GROUP ADVERTISEMENT	United States of America	Published			16/515,964	2019-07-18



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	S BY ADVERTISEMENT CAMPAIGN						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SPONSORED MEDIA IN A DOCUMENT OBJECT MODEL	United States of America	Granted	10,409,884	2019-09-10	14/584,734	2014-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SPONSORED MEDIA IN A DOCUMENT OBJECT MODEL	United States of America	Published			16/565,448	2019-09-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY NON-TRADITIONAL ASSET-BUNDLES FOR PURCHASING GROUPS USING SOCIAL MEDIA	United States of America	Granted	10,565,601	2020-02-18	14/634,268	2015-02-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY NON-TRADITIONAL ASSET-BUNDLES FOR PURCHASING GROUPS USING SOCIAL MEDIA	United States of America	Application			16/791,803	2020-02-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE	United States of America	Granted	9,986,289	2018-05-29	14/635,360	2015-03-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE	United States of America	Granted	10,506,285	2019-12-10	15/990,367	2018-05-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COUNT PEOPLE	United States of America	Application			16/706,396	2019-12-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT ATTITUDES OF CONSUMERS	United States of America	Published			14/586,434	2014-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT SEGMENTATION ERRORS	United States of America	Application			16/598,160	2019-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE THE PROBABILITY OF PRESENCE	United States of America	Published			14/753,668	2015-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE GEOGRAPHIC LOCATIONS WITH USER DEVICES	United States of America	Granted	9,826,359	2017-11-21	14/880,381	2015-10-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE GEOGRAPHIC LOCATIONS WITH USER DEVICES	United States of America	Granted	10,057,718	2018-08-21	15/818,715	2017-11-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE GEOGRAPHIC LOCATIONS WITH USER DEVICES	United States of America	Granted	10,412,547	2019-09-10	16/105,805	2018-08-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE GEOGRAPHIC LOCATIONS WITH USER DEVICES	United States of America	Allowed			16/565,372	2019-09-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT ADVERTISEMENT	United States of America	Published			16/137,243	2018-09-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	S EMBEDDED IN ONLINE MEDIA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	9,762,965	2017-09-12	14/725,877	2015-05-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Granted	10,299,002	2019-05-21	15/701,397	2017-09-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA	United States of America	Allowed			16/416,986	2019-05-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CELL TOWER LOCATION ESTIMATION USING MULTIPLE TYPES OF DATA SOURCES	United States of America	Granted	9,571,979	2017-02-14	14/735,708	2015-06-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CELL TOWER LOCATION ESTIMATION USING MULTIPLE TYPES OF DATA SOURCES	United States of America	Granted	9,967,712	2018-05-08	15/399,685	2017-01-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS CORRESPONDING TO MARKET SEGMENTS	United States of America	Granted	10,311,464	2019-06-04	14/729,870	2015-06-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE IMPRESSIONS CORRESPONDING TO MARKET SEGMENTS	United States of America	Published			16/429,792	2019-06-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INVENTORY DETERMINATIONS USING PORTABLE DEVICES	United States of America	Granted	9,367,831	2016-06-14	14/658,964	2015-03-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREVENT ILLICIT PROXY COMMUNICATIONS FROM AFFECTING A MONITORING RESULT	United States of America	Granted	10,375,194	2019-08-06	14/928,610	2015-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREVENT ILLICIT PROXY COMMUNICATIONS FROM AFFECTING A MONITORING RESULT	United States of America	Published			16/532,170	2019-08-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AN OVERALL PERFORMANCE INDEX	United States of America	Granted	9,848,089	2017-12-19	14/701,235	2015-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COORDINATE RECEIPT OF MONITORING INFORMATION	United States of America	Granted	10,608,904	2020-03-31	15/143,516	2016-04-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COORDINATE RECEIPT OF MONITORING INFORMATION	United States of America	Applicat ion			16/834,923	2020-03-30
The Nielsen Company (US), LLC	REDUCING PROCESSING REQUIREMENTS TO CORRECT FOR BIAS IN RATINGS DATA HAVING INTERDEPENDEN CIES AMONG DEMOGRAPHIC STATISTICS	United States of America	Allowed			14/835,401	2015-08-25
The Nielsen Company (US), LLC	METHODS AND APPARATUSTO ADJUST MEDIA IMPRESSIONS BASED ON MEDIA IMPRESSION NOTIFICATION LOSS RATES IN NETWORK COMMUNICATION S	United States of America	Granted	10,332,158	2019-06-25	14/864,416	2015-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST MEDIA IMPRESSIONS BASED ON MEDIA IMPRESSION NOTIFICATION LOSS RATES IN NETWORK COMMUNICATION S	United States of America	Publishe d			16/450,457	2019-06-24
The Nielsen Company (US), LLC	DETERMING RATINGS DATA FROM POPULATION SAMPLE DATA HAVING UNRELIABLE	United States of America	Publishe d			14/752,300	2015-06-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DEMOGRAPHIC CLASSIFICATIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	Canada	Application			2,923,771	2016-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	China	Granted	ZL201610185044.5	2019-12-20	201610185044.5	2016-03-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	European Patent	Published			16000637.5	2016-03-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	Hong Kong	Published			17102833.8	2017-03-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	Mexico	Granted	362510	2019-01-22	MX/a/2016/003965	2016-03-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPORT REFERENCE MEDIA DATA TO MULTIPLE DATA COLLECTION FACILITIES	United States of America	Granted	9,680,583	2017-06-13	14/673,236	2015-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE THRESHOLD VALUES FOR STATE DETECTION	United States of America	Granted	9,332,305	2016-05-03	14/595,969	2015-01-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE THRESHOLD VALUES FOR STATE DETECTION	United States of America	Granted	9,680,584	2017-06-13	15/085,537	2016-03-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FACILITATE DYNAMIC CLASSIFICATION FOR MARKET RESEARCH	United States of America	Published			14/951,944	2015-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE VIEWING CONDITION PROBABILITIES	United States of America	Granted	9,743,141	2017-08-22	14/737,824	2015-06-12
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE RATINGS DATA FROM POPULATION SAMPLE DATA HAVING UNRELIABLE	United States of America	Published			14/866,335	2015-09-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DEMOGRAPHIC CLASSIFICATIONS						
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO CALCULATE LONG-TERM EFFECTS OF MARKETING CAMPAIGNS	United States of America	Published			16/278,525	2019-02-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY CO-RELATIONSHIPS BETWEEN MEDIA USING SOCIAL MEDIA	United States of America	Granted	10,187,675	2019-01-22	14/880,594	2015-10-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY CO-RELATIONSHIPS BETWEEN MEDIA USING SOCIAL MEDIA	United States of America	Published			16/228,254	2018-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PARTITION DATA	United States of America	Granted	10,089,358	2018-10-02	14/860,361	2015-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PARTITION DATA	United States of America	Published			16/146,875	2018-09-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE RATINGS FOR MEDIA ASSETS USING SOCIAL MEDIA	United States of America	Granted	9,912,424	2018-03-06	15/167,460	2016-05-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT TIME-SHIFTED EXPOSURE TO MEDIA	United States of America	Published			14/951,454	2015-11-24



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROJECT RATINGS FOR FUTURE BROADCASTS OF MEDIA	United States of America	Allowed			16/036,614	2018-07-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING OBJECTS DEPICTED IN A VIDEO USING EXTRACTED VIDEO FRAMES IN COMBINATION WITH A REVERSE IMAGE SEARCH ENGINE	United States of America	Granted	10,062,015	2018-08-28	14/750,552	2015-06-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING OBJECTS DEPICTED IN A VIDEO USING EXTRACTED VIDEO FRAMES IN COMBINATION WITH A REVERSE IMAGE SEARCH ENGINE	United States of America	Granted	10,331,984	2019-06-25	16/051,224	2018-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFYING OBJECTS DEPICTED IN A VIDEO USING EXTRACTED VIDEO FRAMES IN COMBINATION WITH A REVERSE IMAGE SEARCH ENGINE	United States of America	Published			16/418,649	2019-05-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE TAGS	United States of America	Granted	10,380,166	2019-08-13	14/886,957	2015-10-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	FOR MEDIA USING MULTIPLE MEDIA FEATURES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE TAGS FOR MEDIA USING MULTIPLE MEDIA FEATURES	United States of America	Published			16/457,429	2019-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT IMPRESSIONS ASSOCIATED WITH OVER-THE-TOP MEDIA DEVICES	United States of America	Granted	10,410,230	2019-09-10	14/823,621	2015-08-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT IMPRESSIONS ASSOCIATED WITH OVER-THE-TOP MEDIA DEVICES	United States of America	Published			16/525,970	2019-07-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR FACILITATING A SALES TRANSACTION VIA AN INTERACTIVE DISPLAY PLATFORM	United States of America	Granted	10,223,734	2019-03-05	14/801,291	2015-07-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR FACILITATING A SALES TRANSACTION VIA AN INTERACTIVE DISPLAY PLATFORM	United States of America	Published			16/244,858	2019-01-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF A HOUSEHOLD	United States of America	Granted	9,848,224	2017-12-19	14/838,096	2015-08-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF A HOUSEHOLD	United States of America	Granted	10,298,982	2019-05-21	15/845,042	2017-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF A HOUSEHOLD	United States of America	Published			16/388,630	2019-04-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO APPLY HOUSEHOLD-LEVEL WEIGHTS TO HOUSEHOLD-MEMBER LEVEL AUDIENCE MEASUREMENT DATA	United States of America	Granted	10,127,567	2018-11-13	14/866,233	2015-09-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO APPLY HOUSEHOLD-LEVEL WEIGHTS TO HOUSEHOLD-MEMBER LEVEL AUDIENCE MEASUREMENT DATA	United States of America	Published			16/168,532	2018-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PROFILE GEOGRAPHIC AREAS OF INTEREST	United States of America	Allowed			14/866,347	2015-09-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE	United States of America	Granted	9,906,712	2018-02-27	14/796,813	2015-07-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PHOTOGRAPHS USING MOBILE DEVICES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE PHOTOGRAPHS USING MOBILE DEVICES	United States of America	Granted	10,136,052	2018-11-20	15/871,658	2018-01-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CAPTURE PHOTOGRAPHS USING MOBILE DEVICES	United States of America	Allowed			16/164,201	2018-10-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A CONDITIONAL PROBABILITY BASED ON AUDIENCE MEMBER PROBABILITY DISTRIBUTIONS FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Granted	10,210,459	2019-02-19	15/196,742	2016-06-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A CONDITIONAL PROBABILITY BASED ON AUDIENCE MEMBER PROBABILITY DISTRIBUTIONS FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Published			16/278,572	2019-02-18
The Nielsen Company (US), LLC	DETERMINING METRICS CHARACTERIZING NUMBERS OF	United States of America	Published			15/247,483	2016-08-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	UNIQUE MEMBERS OF MEDIA AUDIENCES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALCULATE GRANULAR DATA OF A REGION BASED ON ANOTHER REGION FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Granted	10,356,485	2019-07-16	14/921,921	2015-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALCULATE GRANULAR DATA OF A REGION BASED ON ANOTHER REGION FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Allowed			16/457,381	2019-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT FOR DETERIORATION OF A DEMOGRAPHIC MODEL TO ASSOCIATE DEMOGRAPHIC INFORMATION WITH MEDIA IMPRESSION INFORMATION	United States of America	Published			14/980,821	2015-12-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ENABLE DUPLICATION CORRECTION FOR BROADCAST STATION AUDIENCE	United States of America	Published			15/194,211	2016-06-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE WEIGHTS FOR PANELISTS IN LARGE SCALE PROBLEMS	United States of America	Granted	10,339,543	2019-07-02	14/865,639	2015-09-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE WEIGHTS FOR PANELISTS IN LARGE SCALE PROBLEMS	United States of America	Published			16/459,261	2019-07-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A DURATION OF MEDIA PRESENTATION BASED ON TUNING SESSION DURATION	United States of America	Granted	9,986,272	2018-05-29	15/011,455	2016-01-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A DURATION OF MEDIA PRESENTATION BASED ON TUNING SESSION DURATION	United States of America	Granted	10,638,177	2020-04-28	15/990,729	2018-05-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A DURATION OF MEDIA PRESENTATION BASED ON TUNING SESSION DURATION	United States of America	Application			16/860,026	2020-04-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT ATTRIBUTION ERROR AND COVERAGE BIAS FOR DIGITAL AUDIO RATINGS	United States of America	Allowed			15/194,113	2016-06-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE CHARACTERISTICS OF MEDIA AUDIENCES	United States of America	Granted	9,936,255	2018-04-03	14/921,911	2015-10-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO UTILIZE MINIMUM CROSS ENTROPY TO CALCULATE GRANULAR DATA OF A REGION BASED ON ANOTHER REGION FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Granted	9,800,928	2017-10-24	15/055,257	2016-02-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO UTILIZE MINIMUM CROSS ENTROPY TO CALCULATE GRANULAR DATA OF A REGION BASED ON ANOTHER REGION FOR MEDIA AUDIENCE MEASUREMENT	United States of America	Granted	10,091,547	2018-10-02	15/787,521	2017-10-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO UTILIZE MINIMUM CROSS ENTROPY TO	United States of America	Granted	10,433,008	2019-10-01	16/146,926	2018-09-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	CALCULATE GRANULAR DATA OF A REGION BASED ON ANOTHER REGION FOR MEDIA AUDIENCE MEASUREMENT						
The Nielsen Company (US), LLC	REDUCING SCALES ESTIMATE ERRORS IN SHELF IMAGES	United States of America	Granted	10,282,607	2019-05-07	15/317,674	2016-10-28
The Nielsen Company (US), LLC	REDUCING SCALE ESTIMATE ERRORS IN SHELF IMAGES	United States of America	Published			16/401,744	2019-05-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY NON-NAMED COMPETITORS	United States of America	Published			14/985,426	2015-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AUDIENCE MEASUREMENT DATA FROM POPULATION SAMPLE DATA HAVING INCOMPLETE DEMOGRAPHIC CLASSIFICATIONS	United States of America	Granted	10,045,057	2018-08-07	14/757,416	2015-12-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AUDIENCE MEASUREMENT DATA FROM POPULATION SAMPLE DATA HAVING INCOMPLETE	United States of America	Granted	10,237,419	2019-03-19	16/003,720	2018-06-08



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DEMOGRAPHIC CLASSIFICATIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AUDIENCE MEASUREMENT DATA FROM POPULATION SAMPLE DATA HAVING INCOMPLETE DEMOGRAPHIC CLASSIFICATIONS	United States of America	Allowed			16/291,801	2019-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSIGN VIEWERS TO MEDIA METER DATA	United States of America	Granted	10,219,039	2019-02-26	14/866,158	2015-09-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSIGN VIEWERS TO MEDIA METER DATA	United States of America	Allowed			16/261,035	2019-01-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE DECISION TREE EXECUTION	United States of America	Granted	10,402,735	2019-09-03	14/862,583	2015-09-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE DECISION TREE EXECUTION	United States of America	Published			16/557,541	2019-08-30
The Nielsen Company (US), LLC	REDUCING SIGNATURE MATCHING UNCERTAINTY IN MEDIA MONITORING SYSTEMS	United States of America	Granted	9,900,636	2018-02-20	14/947,876	2015-11-20
The Nielsen Company (US), LLC	REDUCING SIGNATURE MATCHING	United States of America	Granted	10,321,171	2019-06-11	15/894,671	2018-02-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	UNCERTAINTY IN MEDIA MONITORING SYSTEMS						
The Nielsen Company (US), LLC	REDUCING SIGNATURE MATCHING UNCERTAINTY IN MEDIA MONITORING SYSTEMS	United States of America	Published			16/417,140	2019-05-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	China	Allowed			201610931615.5	2016-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	Hong Kong	Published			18101790	2018-02-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	Japan	Granted	6366024	2018-07-13	2016-162925	2016-08-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	Korea, Republic of (KR)	Granted	10-1783337	2017-09-25	10-2016-0129128	2016-10-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	Taiwan	Granted	I606406	2017-11-21	105135125	2016-10-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTRACT TEXT FROM IMAGED DOCUMENTS	United States of America	Granted	9,684,842	2017-06-20	14/927,014	2015-10-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CATEGORIZE	United States of America	Granted	10,200,757	2019-02-05	15/669,406	2017-08-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA IMPRESSIONS BY AGE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CATEGORIZE MEDIA IMPRESSIONS BY AGE	United States of America	Granted	10,602,223	2020-03-24	16/239,954	2019-01-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CATEGORIZE MEDIA IMPRESSIONS BY AGE	United States of America	Application			16/827,272	2020-03-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COORDINATE RECEIPT OF MONITORING INFORMATION	United States of America	Granted	10,419,307	2019-09-17	14/983,044	2015-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COORDINATE RECEIPT OF MONITORING INFORMATION	United States of America	Application			16/572,202	2019-09-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSIGN DEMOGRAPHIC INFORMATION TO PANELISTS	United States of America	Granted	9,870,486	2018-01-16	14/864,300	2015-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSIGN DEMOGRAPHIC INFORMATION TO PANELISTS	United States of America	Granted	10,248,811	2019-04-02	15/864,893	2018-01-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSIGN DEMOGRAPHIC	United States of America	Allowed			16/371,976	2019-04-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION TO PANELISTS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT ERRORS IN AUDIENCE MEASUREMENTS FOR MEDIA ACCESSED USING OVER-THE-TOP DEVICES	United States of America	Granted	10,045,082	2018-08-07	14/967,355	2015-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT ERRORS IN AUDIENCE MEASUREMENTS FOR MEDIA ACCESSED USING OVER-THE-TOP DEVICES	United States of America	Granted	10,368,130	2019-07-30	15/956,092	2018-04-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT ERRORS IN AUDIENCE MEASUREMENTS FOR MEDIA ACCESSED USING OVER-THE-TOP DEVICES	United States of America	Published			16/525,218	2019-07-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY LOCAL TRADE AREAS	United States of America	Granted	10,339,547	2019-07-02	14/870,944	2015-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY LOCAL TRADE AREAS	United States of America	Published			16/457,127	2019-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE PROBABILISTIC MEDIA VIEWING METRICS	United States of America	Allowed			15/385,508	2016-12-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ESTIMATING TOTAL UNIQUE AUDIENCES	United States of America	Granted	10,270,673	2019-04-23	15/008,220	2016-01-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ESTIMATING TOTAL UNIQUE AUDIENCES	United States of America	Granted	10,536,358	2020-01-14	16/388,666	2019-04-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ESTIMATING TOTAL UNIQUE AUDIENCES	United States of America	Application			16/741,487	2020-01-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE REACH CALCULATION EFFICIENCY	United States of America	Granted	10,504,138	2019-12-10	14/984,310	2015-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE REACH CALCULATION EFFICIENCY	United States of America	Application			16/705,610	2019-12-06
The Nielsen Company (US), LLC	PRODUCT AUDITING IN POINT-OF-SALE IMAGES	United States of America	Granted	10,452,707	2019-10-22	14/787,935	2015-08-31
The Nielsen Company (US), LLC	PRODUCT AUDITING IN POINT-OF-SALE IMAGES	United States of America	Published			16/569,139	2019-09-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MEDIA PRESENTATION	United States of America	Granted	10,582,235	2020-03-03	15/253,448	2016-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MEDIA PRESENTATION	United States of America	Application			16/806,695	2020-03-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FACILITATE LOCAL TIME-BASED DIGITAL AUDIO MEASUREMENT	United States of America	Allowed			15/230,021	2016-08-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE CORRECTED ONLINE AUDIENCE MEASUREMENT DATA	United States of America	Granted	10,380,633	2019-08-13	14/984,690	2015-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE CORRECTED ONLINE AUDIENCE MEASUREMENT DATA	United States of America	Published			16/538,345	2019-08-12
The Nielsen Company (US), LLC	DETECTING WATERMARK MODIFICATIONS	United States of America	Granted	10,102,602	2018-10-16	15/274,846	2016-09-23
The Nielsen Company (US), LLC	DETECTING WATERMARK MODIFICATIONS	United States of America	Granted	10,366,466	2019-07-30	16/158,007	2018-10-11
The Nielsen Company (US), LLC	DETECTING WATERMARK MODIFICATIONS	United States of America	Published			16/524,946	2019-07-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT AGE MISATTRIBUTION	United States of America	Published			16/277,703	2019-02-15
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO PROCESS BACKGROUND REQUESTS WHILE MONITORING NETWORK MEDIA	United States of America	Granted	10,129,349	2018-11-13	15/253,350	2016-08-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS, METHODS, AND APPARATUS TO PROCESS BACKGROUND REQUESTS WHILE MONITORING NETWORK MEDIA	United States of America	Allowed			16/188,157	2018-11-12
The Nielsen Company (US), LLC	VERIFYING INTERCONNECTION BETWEEN MEDIA DEVICES AND METERS USING TOUCH SENSING INTEGRATED CIRCUITS	United States of America	Granted	10,387,284	2019-08-20	15/371,973	2016-12-07
The Nielsen Company (US), LLC	VERIFYING INTERCONNECTION BETWEEN MEDIA DEVICES AND METERS USING TOUCH SENSING INTEGRATED CIRCUITS	United States of America	Published			16/544,132	2019-08-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE PANELIST DATA WITH CENSUS DATA	United States of America	Published			15/017,275	2016-02-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HYBRID HASH KEYS	United States of America	Granted	10,200,546	2019-02-05	14/866,755	2015-09-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA USING HYBRID HASH KEYS	United States of America	Published			16/227,524	2018-12-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ON-SITE MEASUREMENT OF OVER THE TOP MEDIA	United States of America	Granted	9,838,754	2017-12-05	15/151,182	2016-05-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE WIRELESS NETWORKS INDOORS	United States of America	Granted	10,405,217	2019-09-03	14/982,992	2015-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE WIRELESS NETWORKS INDOORS	United States of America	Published			16/515,868	2019-07-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IDENTITY MATCHING ACROSS AUDIENCE MEASUREMENT SYSTEMS	United States of America	Granted	10,244,278	2019-03-26	15/385,404	2016-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IDENTITY MATCHING ACROSS AUDIENCE MEASUREMENT SYSTEMS	United States of America	Allowed			16/363,600	2019-03-25
The Nielsen Company (US), LLC	METHODS AND TOOLS TO AUDIT SHELVES VIA IMAGE RECOGNITION ON DEVICE	European Patent	Published			15905278.6	2015-09-30
The Nielsen Company (US), LLC	INTERACTIVE PRODUCT AUDITING WITH A MOBILE DEVICE	United States of America	Allowed			14/894,901	2015-09-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	IMAGE QUALITY ASSESSMENT USING ADAPTIVE NON-OVERLAPPING MEAN ESTIMATION	United States of America	Granted	10,235,608	2019-03-19	15/368,132	2016-12-02
The Nielsen Company (US), LLC	IMAGE QUALITY ASSESSMENT USING ADAPTIVE NON-OVERLAPPING MEAN ESTIMATION	United States of America	Published			16/355,232	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE AND ADJUST AGE DEMOGRAPHIC INFORMATION	United States of America	Published			14/984,521	2015-12-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DE-DUPLICATE PARTIALLY-TAGGED MEDIA ENTITIES	United States of America	Published			15/240,865	2016-08-18
The Nielsen Company (US), LLC	MEDIA NAMES MATCHING AND NORMALIZATION	United States of America	Granted	10,579,628	2020-03-03	15/229,684	2016-08-05
The Nielsen Company (US), LLC	MEDIA NAMES MATCHING AND NORMALIZATION	United States of America	Application			16/806,743	2020-03-02
The Nielsen Company (US), LLC	ACCELERATED TELEVISION ADVERTISEMENT IDENTIFICATION	United States of America	Granted	10,271,107	2019-04-23	15/334,875	2016-10-26
The Nielsen Company (US), LLC	ACCELERATED TELEVISION ADVERTISEMENT IDENTIFICATION	United States of America	Granted	10,567,848	2020-02-18	16/390,607	2019-04-22
The Nielsen Company (US), LLC	ACCELERATED TELEVISION ADVERTISEMENT IDENTIFICATION	United States of America	Application			16/791,909	2020-02-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ADJUSTING MODEL THRESHOLD LEVELS	United States of America	Granted	10,491,696	2019-11-26	15/377,678	2016-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ADJUSTING MODEL THRESHOLD LEVELS	United States of America	Application			16/688,986	2019-11-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE MEDIA IMPRESSION FREQUENCY DISTRIBUTIONS	United States of America	Published			15/551,586	2016-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INCREASING THE ROBUSTNESS OF MEDIA SIGNATURES	United States of America	Granted	10,225,031	2019-03-05	15/341,855	2016-11-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INCREASING THE ROBUSTNESS OF MEDIA SIGNATURES	United States of America	Granted	10,530,510	2020-01-07	16/263,918	2019-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR INCREASING THE ROBUSTNESS OF MEDIA SIGNATURES	United States of America	Application			16/735,319	2020-01-06
The Nielsen Company (US), LLC	SYSTEMS, METHODS AND APPARATUS TO FACILITATE MAPPING A DEVICE NAME TO A HARDWARE ADDRESS	United States of America	Published			15/337,902	2016-10-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING AUDIENCE METRICS ACROSS DIFFERENT MEDIA PLATFORMS	United States of America	Granted	10,412,469	2019-09-10	15/299,055	2016-10-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DETERMINING AUDIENCE METRICS ACROSS DIFFERENT MEDIA PLATFORMS	United States of America	Published			16/565,059	2019-09-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEDUPLICATED TOTAL AUDIENCES IN CROSS-PLATFORM MEDIA CAMPAIGNS	United States of America	Granted	10,313,752	2019-06-04	15/363,877	2016-11-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DEDUPLICATED TOTAL AUDIENCES IN CROSS-PLATFORM MEDIA CAMPAIGNS	United States of America	Published			16/428,032	2019-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AUDIENCE COMPOSITION AND RECRUIT AUDIENCE MEASUREMENT PANELISTS	United States of America	Granted	9,936,249	2018-04-03	15/343,772	2016-11-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AUDIENCE COMPOSITION AND RECRUIT AUDIENCE MEASUREMENT PANELISTS	United States of America	Granted	10,356,470	2019-07-16	15/907,981	2018-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE AUDIENCE COMPOSITION AND RECRUIT AUDIENCE MEASUREMENT PANELISTS	United States of America	Published			16/502,480	2019-07-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIENCE MEASUREMENT AND DETERMINING INFRARED SIGNAL BASED ON SIGNATURE OF SYMBOL ALPHABET	United States of America	Granted	10,200,754	2019-02-05	15/375,849	2016-12-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIENCE MEASUREMENT AND DETERMINING INFRARED SIGNAL BASED ON SIGNATURE OF SYMBOL ALPHABET	United States of America	Published			16/239,013	2019-01-03
The Nielsen Company (US), LLC	VERIFICATION OF RADIO STATION WATERMARKING WITH SOFTWARE DEFINED RADIOS	United States of America	Granted	9,887,787	2018-02-06	15/380,749	2016-12-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	VERIFICATION OF RADIO STATION WATERMARKING WITH SOFTWARE DEFINED RADIOS	United States of America	Granted	10,211,935	2019-02-19	15/885,358	2018-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY AND CREDIT MEDIA USING RATIOS OF MEDIA CHARACTERISTICS	United States of America	Granted	10,045,075	2018-08-07	15/234,904	2016-08-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY AND CREDIT MEDIA USING RATIOS OF MEDIA CHARACTERISTICS	United States of America	Granted	10,368,127	2019-07-30	16/055,829	2018-08-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY AND CREDIT MEDIA USING RATIOS OF MEDIA CHARACTERISTICS	United States of America	Published			16/512,056	2019-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	United States of America	Granted	10,205,994	2019-02-12	15/251,954	2016-08-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS	United States of America	Published			16/235,902	2018-12-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DETERMINING INTENSITY OF A BIOLOGICAL RESPONSE TO A PRESENTATION	United States of America	Granted	10,314,510	2019-06-11	15/089,955	2016-04-04
The Nielsen Company (US), LLC	DETERMINING INTENSITY OF A BIOLOGICAL RESPONSE TO A PRESENTATION	United States of America	Published			16/434,998	2019-06-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXPAND PANELIST ENROLLMENT	United States of America	Published			15/388,562	2016-12-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXPAND PANELIST ENROLLMENT	United States of America	Published			16/428,307	2019-05-31
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO IMPROVE THE EFFICIENCY OF CALCULATING A CUSTOMER RETENTION RATE	United States of America	Application			16/598,667	2019-10-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA IN A DIRECT MEDIA NETWORK	United States of America	Granted	10,554,530	2020-02-04	15/385,548	2016-12-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA IN A DIRECT MEDIA NETWORK	United States of America	Application			16/780,879	2020-02-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE MARKETING STRATEGY WITH PURCHASE	United States of America	Published			15/360,283	2016-11-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DRIVEN PLANNING						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM SPEED-ENHANCED PLAYBACK OF RECORDED MEDIA	United States of America	Granted	9,940,968	2018-04-10	15/251,561	2016-08-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM SPEED-ENHANCED PLAYBACK OF RECORDED MEDIA	United States of America	Published			15/947,638	2018-04-06
The Nielsen Company (US), LLC	METHODS AND APPARTUS TO DETERMINE THE DIMENSIONS OF A REGION OF INTEREST OF A TARGET OBJECT FROM AN IMAGE USING TARGET OBJECT LANDMARKS	United States of America	Granted	10,235,585	2019-03-19	15/258,325	2016-09-07
The Nielsen Company (US), LLC	METHODS AND APPARTUS TO DETERMINE THE DIMENSIONS OF A REGION OF INTEREST OF A TARGET OBJECT FROM AN IMAGE USING TARGET OBJECT LANDMARKS	United States of America	Published			16/282,060	2019-02-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FACILITATE METER TO METER MATCHING FOR MEDIA INDENTIFICATION	United States of America	Published			15/399,342	2017-01-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO IMPROVE MULTI-DEMOGRAPHIC MODELING EFFICIENCY	United States of America	Published			15/359,971	2016-11-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ANALYZING MICROPHONE PLACEMENT FOR WATERMARK AND SIGNATURE RECOVERY	United States of America	Granted	10,194,256	2019-01-29	15/336,348	2016-10-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR ANALYZING MICROPHONE PLACEMENT FOR WATERMARK AND SIGNATURE RECOVERY	United States of America	Published			16/259,866	2019-01-28
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS FOR CALIBRATING DATA USING RELAXED BENCHMARK CONSTRAINTS	United States of America	Application			15/583,337	2017-05-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT UNCONFINED VIEW MEDIA	United States of America	Allowed			15/498,177	2017-04-26
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPHALOGRAPHIC DATA	China	Published			20171030409.07	2017-03-14



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	European Patent	Published			17000413.9	2017-03-14
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Published			18101172.8	2018-01-25
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	Israel	Application			251112	2017-03-13
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	India	Published			201714008678	2017-03-14
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6466493	2019-01-18	2017-047492	2017-03-13
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	Japan	Application			2019-002168	2017-03-13
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	10,568,572	2020-02-25	15/233,168	2016-08-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	10,506,974	2019-12-17	15/233,172	2016-08-10
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Publishe d			15/233,179	2016-08-10
The Nielsen Company (US), LLC	HEADSETS AND ELECTRODES FOR GATHERING ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Applicat ion			16/715,606	2019-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MOBILE DEVICE APPLICATION USAGE IN VEHICLES INCLUDING MEDIA APPLICATIONS	United States of America	Granted	10,104,564	2018-10-16	15/487,198	2017-04-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MOBILE DEVICE APPLICATION USAGE IN VEHICLES INCLUDING MEDIA APPLICATIONS	United States of America	Granted	10,251,078	2019-04-02	16/153,218	2018-10-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MOBILE DEVICE APPLICATION USAGE IN VEHICLES	United States of America	Allowed			16/372,038	2019-04-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INCLUDING MEDIA APPLICATIONS						
The Nielsen Company (US), LLC	SCALABLE ARCHITECTURES FOR REFERENCE SIGNATURE MATCHING AND UPDATING	United States of America	Published			15/374,345	2016-12-09
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO IMPROVE BAYESIAN POSTERIOR GENERATION EFFICIENCY	United States of America	Published			15/371,725	2016-12-07
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201617231	2017-01-18	201617231	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201617234	2017-01-18	201617234	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	171274	2019-08-13	171274	2016-11-01
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	180903	2019-08-13	180903	2016-11-01
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	180904	2019-08-13	180904	2016-11-01
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	180926	2019-08-13	180926	2016-11-01
The Nielsen Company (US), LLC	METERING DEVICE	China	Granted	201630639514.1	2018-01-23	201630639514.1	2016-12-22
The Nielsen Company (US), LLC	A FRONT PORTION OF A HOUSING OF A METERING DEVICE	China	Granted	201730671000.9	2018-09-07	201730671000.9	2017-12-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METERING DEVICE	European Union	Granted	3536333	2016-12-23	3536333	2016-12-23
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003583	2016-11-28	6003583	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003584	2016-11-28	6003584	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003585	2016-11-28	6003585	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003586	2016-11-28	6003586	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United States of America	Granted	D820694	2018-06-19	29/569,283	2016-06-24
The Nielsen Company (US), LLC	MEDIA METERING DEVICE	United States of America	Application			29/648,746	2018-05-23
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	Canada	Application			3028702	2017-06-22
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	China	Published			20178004074.1.4	2017-06-22
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	European Patent	Published			17816218.6	2016-06-24
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	European Patent	Published			18215594.5	2016-06-24
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND	European Patent	Published			18215638	2016-06-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RELATED METHODS						
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	United States of America	Granted	10,405,036	2019-09-03	15/192,539	2016-06-24
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	United States of America	Published			16/518,499	2019-07-22
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201617232	2017-03-07	201617232	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201617233	2017-01-18	201617233	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201617235	2017-01-18	201617235	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	171273	2019-08-13	171273	2016-11-01
The Nielsen Company (US), LLC	METERING DEVICE, LENS, STENCIL AND BODY	China	Granted	201630639513.7	2018-09-07	201630639513.7	2016-12-22
The Nielsen Company (US), LLC	METERING DEVICE	European Union	Granted	3536275	2017-06-08	3536275	2016-12-23
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003587	2016-11-28	6003587	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003588	2016-11-28	6003588	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003589	2016-11-28	6003589	2016-11-28
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6003590	2016-11-28	6003590	2016-11-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA METERING DEVICE	United States of America	Granted	D809941	2018-02-13	29/569,285	2016-06-24
The Nielsen Company (US), LLC	STENCIL OF A MEDIA METERING DEVICE	United States of America	Application			29/631,566	2017-12-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE REACH WITH TIME DEPENDENT WEIGHTS	United States of America	Published			15/381,762	2016-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY RETAIL PRICING STRATEGIES	United States of America	Published			15/380,327	2016-12-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM SYMBOL-BASED WATERMARK DETECTION	United States of America	Granted	10,062,134	2018-08-28	15/192,676	2016-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM SYMBOL-BASED WATERMARK DETECTION	United States of America	Published			16/050,738	2018-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE MEASUREMENT DEVICE	China	Allowed			20171047886.3.3	2017-06-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE	China	Application			20201031026.2.3	2017-06-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT DEVICE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE MEASUREMENT DEVICE	European Patent	Published			17001034.2	2017-06-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE MEASUREMENT DEVICE	Hong Kong	Published			18108216.1	2018-06-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE MEASUREMENT DEVICE	United States of America	Granted	10,225,730	2019-03-05	15/192,666	2016-06-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AUDIO SENSOR SELECTION IN AN AUDIENCE MEASUREMENT DEVICE	United States of America	Allowed			16/291,969	2019-03-04
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	United States of America	Granted	10,178,433	2019-01-08	15/192,554	2016-06-24
The Nielsen Company (US), LLC	INVERTIBLE METERING APPARATUS AND RELATED METHODS	United States of America	Published			16/192,394	2018-11-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METERING APPARATUS AND RELATED METHODS	United States of America	Granted	9,984,380	2018-05-29	15/192,560	2016-06-24
The Nielsen Company (US), LLC	METERING APPARATUS AND RELATED METHODS	United States of America	Published			15/981,398	2018-05-16
The Nielsen Company (US), LLC	METERING APPARATUS AND RELATED METHODS	United States of America	Published			16/418,690	2019-05-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO SIGNATURE GENERATION AND MATCHING	United States of America	Granted	10,236,005	2019-03-19	15/617,722	2017-06-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AUDIO SIGNATURE GENERATION AND MATCHING	United States of America	Published			16/355,243	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR WIRELESS COMMUNICATION WITH AN AUDIENCE MEASUREMENT DEVICE	United States of America	Published			15/192,683	2016-06-24
The Nielsen Company (US), LLC	CONFIGURING AN ELECTRONIC DEVICE BASED ON A TRANSACTION	United States of America	Granted	9,240,984	2016-01-19	13/190,056	2011-07-25
The Nielsen Company (US), LLC	CONFIGURING AN ELECTRONIC DEVICE BASED ON A TRANSACTION	United States of America	Granted	10,229,444	2019-03-12	14/990,415	2016-01-07



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	CONFIGURING AN ELECTRONIC DEVICE BASED ON A TRANSACTION	United States of America	Published			16/299,046	2019-03-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AND PROCESS BROWSING HISTORY	United States of America	Published			15/402,868	2017-01-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO LOCATE UNKNOWN MEDIA DEVICES	European Patent	Published			18802483	2017-05-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO LOCATE UNKNOWN MEDIA DEVICES	United States of America	Published			15/595,613	2017-05-15
The Nielsen Company (US), LLC	COLLAPSED-LEVEL DEDUPLICATION BASED ON A DATA MATCHING SYSTEM	United States of America	Application			15/338,301	2016-10-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE VIEWER ASSIGNMENT BY ADJUSTING FOR A LOCALIZED EVENT	United States of America	Granted	10,264,318	2019-04-16	15/361,315	2016-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPUTE MEDIA CONSUMPTION BEHAVIOR	United States of America	Granted	10,547,906	2020-01-28	15/361,314	2016-11-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPUTE MEDIA CONSUMPTION BEHAVIOR	United States of America	Application			16/773,725	2020-01-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR LOCATING MOBILE DEVICES USING WIRELESS SIGNALS IN MIXED MODE	United States of America	Granted	10,531,425	2020-01-07	15/721,183	2017-09-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR LOCATING MOBILE DEVICES USING WIRELESS SIGNALS IN MIXED MODE	United States of America	Application			16/734,113	2020-01-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA	United States of America	Granted	10,129,610	2018-11-13	15/627,122	2017-06-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MEDIA	United States of America	Allowed			16/188,202	2018-11-12
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	China	Application			201880067870.7	2018-10-05
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	European Patent	Application			18869283.4	2018-10-05
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	Japan	Application			2020-520794	2018-10-05
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	Korea, Republic of (KR)	Application			10-2020-7013398	2018-10-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	United States of America	Granted	10,347,262	2019-07-09	15/800,466	2017-11-01
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO IMPROVE TIMESTAMP TRANSITION RESOLUTION	United States of America	Allowed			16/450,057	2019-06-24
The Nielsen Company (US), LLC	ENSEMBLE CLASSIFICATION ALGORITHMS HAVING SUBCLASS RESOLUTION	United States of America	Published			15/387,302	2016-12-21
The Nielsen Company (US), LLC	METERING DEVICE	Australia	Granted	201812472	2018-09-05	201812472	2018-04-27
The Nielsen Company (US), LLC	METERING DEVICE	Canada	Granted	180988	2019-08-13	180,988	2018-04-25
The Nielsen Company (US), LLC	METERING DEVICE	China	Granted	ZL201830181815.3	2018-12-14	201830181815.3	2018-04-27
The Nielsen Company (US), LLC	METERING DEVICE	European Patent	Granted	52500719	2018-07-05	52500719	2018-04-27
The Nielsen Company (US), LLC	METERING DEVICE	United Kingdom	Granted	6034112	2018-04-27	6034112	2018-04-27
The Nielsen Company (US), LLC	METERING DEVICE	United States of America	Granted	D864770	2019-10-29	29/623,974	2017-10-27
The Nielsen Company (US), LLC	CONNECTED DEVICE	United States of America	Granted	D884518	2020-05-19	29/710,996	2019-10-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SOURCES OF	China	Application			201880064294	2018-08-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA PRESENTATIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SOURCES OF MEDIA PRESENTATIONS	European Patent	Application			18844740.3	2018-08-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SOURCES OF MEDIA PRESENTATIONS	United Kingdom	Application			2002847.8	2018-08-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SOURCES OF MEDIA PRESENTATIONS	United States of America	Published			15/672,605	2017-08-09
The Nielsen Company (US), LLC	TAPPING MEDIA CONNECTIONS FOR MONITORING MEDIA DEVICES	United States of America	Published			16/593,711	2019-10-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	Australia	Granted	2013203643	2016-04-28	2013203643	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IMPRESSIONS OF SOCIAL MEDIA MESSAGES	United States of America	Granted	9,832,155	2017-11-28	13/756,141	2013-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY STREAMING MEDIA SOURCES	United States of America	Published			15/467,734	2017-03-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE	United States of America	Granted	10,171,117	2019-01-01	15/636,035	2017-06-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	EXPOSURE TO BROADCAST SIGNALS HAVING EMBEDDED DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE EXPOSURE TO BROADCAST SIGNALS HAVING EMBEDDED DATA	United States of America	Allowed			16/208,225	2018-12-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INSPECT CHARACTERISTICS OF MULTICHANNEL AUDIO	United States of America	Granted	10,242,680	2019-03-26	15/612,960	2017-06-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INSPECT CHARACTERISTICS OF MULTICHANNEL AUDIO	United States of America	Published			16/363,754	2019-03-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SYNTHETIC RESPONDENT LEVEL DATA USING CONSTRAINED MARKOV CHAINS	United States of America	Granted	10,382,818	2019-08-13	15/635,153	2017-06-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SYNTHETIC RESPONDENT LEVEL DATA USING CONSTRAINED MARKOV CHAINS	United States of America	Published			16/526,747	2019-07-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AUDIO ENGINEERING PROBLEMS USING IDENTIFICATION OF ISOLATED WATERMARKS	United States of America	Granted	10,531,148	2020-01-07	15/640,043	2017-06-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AUDIO ENGINEERING PROBLEMS USING IDENTIFICATION OF ISOLATED WATERMARKS	United States of America	Application			16/733,987	2020-01-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SYNTHETIC RESPONDENT LEVEL DATA	United States of America	Granted	10,602,224	2020-03-24	15/445,557	2017-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE SYNTHETIC RESPONDENT LEVEL DATA	United States of America	Application			16/805,361	2020-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE TOTAL AUDIENCE POPULATION DISTRIBUTIONS	United States of America	Published			15/812,768	2017-11-14
The Nielsen Company (US), LLC	CLUSTERING TELEVISION PROGRAMS BASED ON VIEWING BEHAVIOR	United States of America	Granted	10,405,040	2019-09-03	15/799,636	2017-10-31
The Nielsen Company (US), LLC	CLUSTERING TELEVISION PROGRAMS BASED ON	United States of America	Published			16/555,871	2019-08-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	VIEWING BEHAVIOR						
The Nielsen Company (US), LLC	ESTIMATING VOLUME OF SWITCHING AMONG TELEVISION PROGRAMS FOR AN AUDIENCE MEASUREMENT PANEL	United States of America	Granted	10,419,141	2019-09-17	15/799,660	2017-10-31
The Nielsen Company (US), LLC	ESTIMATING VOLUME OF SWITCHING AMONG TELEVISION PROGRAMS FOR AN AUDIENCE MEASUREMENT PANEL	United States of America	Published			16/572,135	2019-09-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DELIVER TARGETED ADVERTISING	United States of America	Published			15/663,059	2017-07-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ASSOCIATE AUDIENCE MEMBERS WITH OVER-THE-TOP DEVICE MEDIA IMPRESSIONS	United States of America	Published			15/821,507	2017-11-22
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO PREVENT UNAUTHORIZED MODEM USE	United States of America	Granted	10,389,721	2019-08-20	15/496,834	2017-04-25
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO PREVENT	United States of America	Published			16/524,703	2019-07-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	UNAUTHORIZED MODEM USE						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL ON/OFF STATES OF MEDIA PRESENTATION DEVICES BASED ON RETURN PATH DATA	United States of America	Granted	10,448,108	2019-10-15	15/639,164	2017-06-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MODEL ON/OFF STATES OF MEDIA PRESENTATION DEVICES BASED ON RETURN PATH DATA	United States of America	Published			16/566,354	2019-09-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IMPROVE MEDIA MONITORING BY ADJUSTING FOR CO-VIEWING	United States of America	Published			15/799,791	2017-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MULTI-LEVEL HIERARCHICAL DEMOGRAPHIC CLASSIFICATION	United States of America	Published			15/447,909	2017-03-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALIBRATE AUDIENCE MEASUREMENT RATINGS BASED ON RETURN PATH DATA	United States of America	Granted	10,277,944	2019-04-30	15/693,137	2017-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALIBRATE AUDIENCE MEASUREMENT	United States of America	Granted	10,560,744	2020-02-11	16/382,848	2019-04-12



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RATINGS BASED ON RETURN PATH DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALIBRATE AUDIENCE MEASUREMENT RATINGS BASED ON RETURN PATH DATA	United States of America	Applicat ion			16/779,008	2020-01-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT MISATTRIBUTION S OF MEDIA IMPRESSIONS	United States of America	Granted	10,469,903	2019-11-05	15/842,545	2017-12-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CORRECT MISATTRIBUTION S OF MEDIA IMPRESSIONS	United States of America	Applicat ion			16/673,711	2019-11-04
The Nielsen Company (US), LLC	PLUG RETAINER APPARATUS AND RELATED METHODS	United States of America	Publishe d			15/668,509	2017-08-03
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO INCREASE ACCURACY OF EYE TRACKING	United States of America	Granted	10,304,209	2019-05-28	15/491,682	2017-04-19
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO INCREASE ACCURACY OF EYE TRACKING	United States of America	Allowed			16/404,132	2019-05-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM MARGINAL RATINGS	United States of America	Publishe d			16/657,652	2019-10-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	Canada	Application			3,073,168	2018-08-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	China	Application			201880061912.6	2018-08-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	European Patent	Application			18846787.2	2018-08-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	United Kingdom	Application			2002844.5	2018-08-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	United States of America	Granted	10,631,018	2020-04-21	15/678,093	2017-08-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF IDENTIFICATION OF STREAMING ACTIVITY AND SOURCE FOR CACHED MEDIA ON STREAMING DEVICES	United States of America	Application			16/853,690	2020-04-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM DIFFERENT MARGINAL RATING UNIONS	United States of America	Allowed			15/445,530	2017-02-28
The Nielsen Company (US), LLC	METHODS FOR DETERMINING ADVERTISEMENT USAGE BY PROXY LOG DATA	United States of America	Published			15/803,548	2017-11-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF MEDIA DEVICE DETECTION FOR MINIMALLY INVASIVE MEDIA METERS	China	Application			20188006458.3	2018-08-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF MEDIA DEVICE DETECTION FOR MINIMALLY INVASIVE MEDIA METERS	European Patent	Application			18843568.9	2018-08-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS OF MEDIA DEVICE DETECTION FOR MINIMALLY INVASIVE MEDIA METERS	United States of America	Allowed			15/674,297	2017-08-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS AND ARTICLES OF MANUFACTURE TO GENERATE PROJECTION WEIGHTS FOR A PANEL	United States of America	Published			15/827,612	2017-11-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REPLICATE PANELISTS USING A LOCAL MINIMUM SOLUTION OF AN INTEGER LEAST SQUARES PROBLEM	United States of America	Allowed			15/619,257	2017-06-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE REFERENCE SIGNATURES FROM STREAMING MEDIA	United States of America	Published			15/679,862	2017-08-17
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR RESPONSE CLUSTERING	United States of America	Granted	7,707,171	2010-04-27	11/227,255	2005-09-16
The Nielsen Company (US), LLC	SYSTEM AND METHOD OF SEGMENTING AND TAGGING ENTITIES BASED ON PROFILE MATCHING USING A MULTI-MEDIA SURVEY	United States of America	Granted	8,650,141	2014-11-02	12/294,934	2007-03-27
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COMPUTERIZED SEARCHING AND MATCHING	United States of America	Granted	7,610,255	2009-10-27	11/677,055	2007-02-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MULTIMEDIA OBJECTS USING EMOTIONAL PREFERENCE						
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COMPUTERIZED SEARCHING AND MATCHING MULTIMEDIA OBJECTS USING EMOTIONAL PREFERENCE	United States of America	Granted	8,751,430	2014-06-10	12/353,988	2009-01-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	Canada	Application			3,070,458	2018-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	China	Published			201880056829.X	2018-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	European Patent	Application			18842341.2	2018-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	Japan	Application			2020-503701	2018-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	Korea, Republic of (KR)	Application			10-2020-7004329	2018-07-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	United States of America	Granted	10,440,413	2019-10-08	15/665,055	2017-07-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM MEDIA DEVICE ASSET QUALIFICATION	United States of America	Published			16/595,345	2019-10-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE OPPORTUNISTIC NETWORK OF IOT COLLABORATION AGENTS TO COLLECT DATA FROM MOBILE DEVICES	United States of America	Published			15/891,349	2018-02-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREATE OPPORTUNISTIC NETWORK OF IOT COLLABORATION AGENTS TO COLLECT DATA FROM MOBILE DEVICES	Patent Cooperation Treaty	Published			PCT/US19/16675	2019-02-05
The Nielsen Company (US), LLC	ASSIGNING SYNTHETIC RESPONDENTS TO GEOGRAPHIC LOCATIONS FOR AUDIENCE MEASUREMENT	United States of America	Granted	10,448,074	2019-10-15	15/799,646	2017-10-31
The Nielsen Company (US), LLC	ASSIGNING SYNTHETIC RESPONDENTS TO GEOGRAPHIC LOCATIONS FOR AUDIENCE MEASUREMENT	United States of America	Published			16/596,261	2019-10-08
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR MONITORING MALICIOUS SOFTWARE ENGAGING IN	United States of America	Granted	10,621,613	2020-04-14	15/147,503	2016-05-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ONLINE ADVERTISING FRAUD OR OTHER FORM OF DECEIT						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR MONITORING MALICIOUS SOFTWARE ENGAGING IN ONLINE ADVERTISING FRAUD OR OTHER FORM OF DECEIT	United States of America	Applicat ion			16/847,599	2020-04-13
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO EVALUATE AND DETERMINE DEGREE OF PRETENSE IN ONLINE ADVERTISEMENT	United States of America	Granted	10,373,195	2019-08-06	15/170,196	2016-06-01
The Nielsen Company (US), LLC	METHODS AND SYSTEMS TO EVALUATE AND DETERMINE DEGREE OF PRETENSE IN ONLINE ADVERTISEMENT	United States of America	Applicat ion			16/532,399	2019-08-05
The Nielsen Company (US), LLC	RESOLVING MEDIA SOURCE DETECTION AND SIMULCAST MONITORING AMBIGUITIES WITH MOTION SENSOR DATA	United States of America	Granted	10,541,766	2020-01-21	15/919,164	2018-03-12
The Nielsen Company (US), LLC	RESOLVING MEDIA SOURCE DETECTION AND SIMULCAST MONITORING AMBIGUITIES	United States of America	Applicat ion			16/747,361	2020-01-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WITH MOTION SENSOR DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMP RANGE SUPPORTED BY A WATERMARK	United States of America	Granted	10,448,123	2019-10-15	16/025,805	2018-07-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMP RANGE SUPPORTED BY A WATERMARK	United States of America	Published			16/596,255	2019-10-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMP RANGE SUPPORTED BY A WATERMARK	Patent Cooperation Treaty	Application			PCT/US19/40172	2019-07-01
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS, AND ARTICLES OF MANUFACTURE TO GENERATE CORRECTED PROJECTION DATA FOR STORES	United States of America	Published			16/071,396	2018-06-05
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS, AND ARTICLES OF MANUFACTURE TO GENERATE CORRECTED PROJECTION DATA FOR STORES	Patent Cooperation Treaty	Published			PCT/RU2018/000368	2018-06-05



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AND RECTIFY FALSE SET TOP BOX TUNING DATA	United States of America	Granted	10,542,316	2020-01-21	15/820,104	2017-11-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT AND RECTIFY FALSE SET TOP BOX TUNING DATA	United States of America	Application			16/747,374	2020-01-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFICATION OF LOCAL COMMERCIAL INSERTION OPPORTUNITIES	United States of America	Published			15/947,569	2018-04-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR IDENTIFICATION OF LOCAL COMMERCIAL INSERTION OPPORTUNITIES	Patent Cooperation Treaty	Published			PCT/US19/25595	2019-04-03
The Nielsen Company (US), LLC	METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO IDENTIFY SOURCES OF NETWORK STREAMING SERVICES	Korea, Republic of (KR)	Application			10-2020-7012223	2018-10-23
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO SYNTHESIZE REFERENCE MEDIA SIGNATURES	China	Published			20181094062.1.6	2018-08-17
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO SYNTHESIZE	European Patent	Published			18189459.3	2018-08-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REFERENCE MEDIA SIGNATURES						
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO SYNTHESIZE REFERENCE MEDIA SIGNATURES	Hong Kong	Published			19128579	2019-08-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SYNTHESIZE REFERENCE MEDIA SIGNATURES	United States of America	Granted	10,536,757	2020-01-14	15/894,303	2018-02-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO SYNTHESIZE REFERENCE MEDIA SIGNATURES	United States of America	Application			16/741,353	2020-01-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SIGNALS USING A LOW POWER WATERMARK	United States of America	Published			15/927,810	2018-03-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY SIGNALS USING A LOW POWER WATERMARK	Patent Cooperation Treaty	Published			PCT/US19/23441	2019-03-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CALIBRATE RETURN PATH DATA FOR AUDIENCE MEASUREMENT	United States of America	Published			16/152,115	2018-10-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DYNAMICALLY GENERATE AUDIO	United States of America	Published			15/997,685	2018-06-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SIGNATURES ADAPTIVE TO CIRCUMSTANCES ASSOCIATED WITH MEDIA BEING MONITORED						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DYNAMICALLY GENERATE AUDIO SIGNATURES ADAPTIVE TO CIRCUMSTANCES ASSOCIATED WITH MEDIA BEING MONITORED	Patent Cooperation Treaty	Published			PCT/US19/35212	2019-06-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMPE RANGE SUPPORTED BY A WATERMARK	United States of America	Granted	10,448,122	2019-10-15	16/025,800	2018-07-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMPE RANGE SUPPORTED BY A WATERMARK	United States of America	Published			16/596,270	2019-10-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXTEND A TIMESTAMPE RANGE SUPPORTED BY A WATERMARK	Patent Cooperation Treaty	Published			PCT/US19/40171	2019-07-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A SPLIT SCREEN MEDIA PRESENTATION	United States of America	Published			16/033,018	2018-07-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE REFERENCE SIGNATURES	United States of America	Published			16/180,992	2018-11-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT BORING MEDIA	United States of America	Allowed			15/968,299	2018-05-01
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS AND ARTICLES OF MANUFACTURE TO DETERMINE CAUSAL EFFECTS	United States of America	Published			16/219,524	2018-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA BASED ON WATERMARKS ACROSS DIFFERENT AUDIO STREAMS AND/OR DIFFERENT WATERMARKING TECHNIQUES	United States of America	Allowed			15/994,383	2018-05-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA BASED ON WATERMARKS ACROSS DIFFERENT AUDIO STREAMS AND/OR DIFFERENT WATERMARKING TECHNIQUES	Patent Cooperation Treaty	Published			PCT/US19/34174	2019-05-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR WATERMARK OUTAGE DETECTION	United States of America	Published			16/051,091	2018-07-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO INCREASE A MATCH RATE FOR MEDIA IDENTIFICATION	United States of America	Allowed			16/006,822	2018-06-12
The Nielsen Company (US), LLC	MACHINE LEARNING TECHNIQUES THAT IDENTIFY ATTRIBUTION OF SMALL SIGNAL STIMULUS IN NOISY RESPONSE CHANNELS	United States of America	Published			16/052,447	2018-08-01
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO CALIBRATE PAYLOAD INFORMATION	United States of America	Published			15/966,991	2018-04-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CAMPAIGN MAPPING FOR TOTAL AUDIENCE MEASUREMENT	United States of America	Published			16/230,680	2018-12-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CAMPAIGN MAPPING FOR TOTAL AUDIENCE MEASUREMENT	Patent Cooperation Treaty	Published			PCT/US19/13303	2019-01-11
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE COMPONENT LIFTS FROM OVERLAPPING STIMULI	United States of America	Application			16/186,444	2018-11-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE COMPONENT LIFTS FROM OVERLAPPING STIMULI	Patent Cooperation Treaty	Application			PCT/US19/59839	2019-11-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR HAPTIC VIBRATIONS OF TOUCHSCREENS	United States of America	Published			16/044,253	2018-07-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR HAPTIC VIBRATIONS OF TOUCHSCREENS	Patent Cooperation Treaty	Published			PCT/US19/42174	2019-07-17
The Nielsen Company (US), LLC	HANDLING EXCEPTIONS REPORTED BY MEDIA DEVICE METERS	United States of America	Published			16/121,898	2018-09-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR STREAMING MEDIA CONTENT	United States of America	Application			16/224,533	2018-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR STREAMING MEDIA CONTENT	Patent Cooperation Treaty	Application			PCT/US19/66609	2019-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE INFORMED HOLDOUTS FOR AN ADVERTISEMENT CAMPAIGN	United States of America	Allowed			16/163,059	2018-10-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE INFORMED HOLDOUTS FOR AN ADVERTISEMENT CAMPAIGN	Patent Cooperation Treaty	Published			PCT/US19/26298	2019-04-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIO SOURCE IMPACT ON AN AUDIENCE OF MEDIA	United States of America	Granted	10,595,083	2020-03-17	16/140,238	2018-09-24
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE AUDIO SOURCE IMPACT ON AN AUDIENCE OF MEDIA	United States of America	Application			16/820,334	2020-03-16
The Nielsen Company (US), LLC	MEDIA IDENTIFICATION USING WATERMARKS AND SIGNATURES	United States of America	Granted	10,581,541	2020-03-03	16/117,900	2018-08-30
The Nielsen Company (US), LLC	MEDIA IDENTIFICATION USING WATERMARKS AND SIGNATURES	United States of America	Application			16/744,648	2020-01-16
The Nielsen Company (US), LLC	MEDIA IDENTIFICATION USING WATERMARKS AND SIGNATURES	Patent Cooperation Treaty	Published			PCT/US19/48110	2019-08-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE ANALYSES IN A COMPUTING ENVIRONMENT	United States of America	Application			16/230,920	2018-12-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE ANALYSES IN A COMPUTING ENVIRONMENT	United States of America	Application			16/249,448	2019-01-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE ANALYSES IN A COMPUTING ENVIRONMENT	Patent Cooperation Treaty	Application			PCT/IB2018/001433	2018-11-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM IMAGE ANALYSES IN A COMPUTING ENVIRONMENT	Patent Cooperation Treaty	Application			PCT/IB2018/001485	2018-12-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO EXCLUDE NETWORK COMMUNICATION TRAFFIC FROM MEDIA MONITORING RECORDS	United States of America	Allowed			16/132,061	2018-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR A WINDOW-METRIC RULE	United States of America	Application			16/222,771	2018-12-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR A WINDOW-METRIC RULE	Patent Cooperation Treaty	Application			PCT/US19/66607	2019-12-16
The Nielsen Company (US), LLC	PROCESSOR SYSTEMS TO ESTIMATE AUDIENCE SIZES AND IMPRESSION COUNTS FOR DIFFERENT FREQUENCY INTERVALS	United States of America	Published			16/074,408	2018-04-02



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	PROCESSOR SYSTEMS TO ESTIMATE AUDIENCE SIZES AND IMPRESSION COUNTS FOR DIFFERENT FREQUENCY INTERVALS	United States of America	Published			16/373,257	2019-04-02
The Nielsen Company (US), LLC	PROCESSOR SYSTEMS TO ESTIMATE AUDIENCE SIZES AND IMPRESSION COUNTS FOR DIFFERENT FREQUENCY INTERVALS	Patent Cooperation Treaty	Published			PCT/CN2018/081632	2018-04-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR OPTIMIZING STATION REFERENCE FINGERPRINT LOADING USING REFERENCE WATERMARKS	United States of America	Application			16/232,509	2018-12-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR OPTIMIZING STATION REFERENCE FINGERPRINT LOADING USING REFERENCE WATERMARKS	Patent Cooperation Treaty	Application			PCT/US19/66605	2019-12-16
The Nielsen Company (US), LLC	CORRECTING SYSTEMATIC TUNING DEFECTS	United States of America	Granted	10,511,873	2019-12-17	16/118,053	2018-08-30
The Nielsen Company (US), LLC	CORRECTING SYSTEMATIC TUNING DEFECTS	United States of America	Application			16/716,003	2019-12-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	APPARATUS AND METHODS TO ASSOCIATE DIFFERENT WATERMARKS DETECTED IN MEDIA	United States of America	Applicat ion			16/231,060	2018-12-21
The Nielsen Company (US), LLC	APPARATUS AND METHODS TO ASSOCIATE DIFFERENT WATERMARKS DETECTED IN MEDIA	Patent Coopera tion Treaty	Applicat ion			PCT/US19/66 915	2019-12-17
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARTUS TO MONITOR AUDITING DEVICES	United States of America	Applicat ion			16/216,693	2018-12-11
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR WATERMARKING USING STARTING PHASE MODULATION	United States of America	Allowed			16/231,108	2018-12-21
The Nielsen Company (US), LLC	APPARATUS AND METHODS FOR WATERMARKING USING STARTING PHASE MODULATION	Patent Coopera tion Treaty	Applicat ion			PCT/US19/66 612	2019-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE MEASURMENT DATA ON COMPUTING DEVICES	India	Publishe d			20191403475 5	2019-08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT AUDIENCE MEASUREMENT DATA ON COMPUTING DEVICES	United States of America	Published			16/197,307	2018-11-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE MISATTRIBUTION OF MEDIA IMPRESSIONS	United States of America	Application			16/230,810	2018-12-21
The Nielsen Company (US), LLC	ELECTRODES AND ELECTRODE UNITS FOR GATHERING ELECTROENCEPHALOGRAPHIC DATA	United States of America	Published			16/154,980	2018-10-09
The Nielsen Company (US), LLC	ELECTRODES AND ELECTRODE UNITS FOR GATHERING ELECTROENCEPHALOGRAPHIC DATA	Patent Cooperation Treaty	Published			PCT/US19/42937	2019-07-23
The Nielsen Company (US), LLC	PREDICTION OF RETURN PATH DATA QUALITY FOR AUDIENCE MEASUREMENT	United States of America	Published			16/230,663	2018-12-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA PRESENTATIONS BY ANALYZING NETWORK TRAFFIC	United States of America	Application			16/209,897	2018-12-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA PRESENTATIONS	Patent Cooperation Treaty	Application			PCT/US2019/063468	2019-11-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	BY ANALYZING NETWORK TRAFFIC						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ANALYZE PERFORMANCE OF WATERMARK ENCODING DEVICES	United States of America	Application			16/231,171	2018-12-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM DIFFERENT MARGINAL RATING UNIONS	United States of America	Application			16/355,393	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM DIFFERENT MARGINAL RATING UNIONS	Patent Cooperation Treaty	Application			PCT/US20/22436	2020-03-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR DIGITAL MEDIA	United States of America	Application			16/234,528	2018-12-27
The Nielsen Company (US), LLC	MULTIPLE SCRAMBLED LAYERS FOR AUDIO WATERMARKING	United States of America	Application			16/225,438	2018-12-19
The Nielsen Company (US), LLC	MULTIPLE SCRAMBLED LAYERS FOR AUDIO WATERMARKING	Patent Cooperation Treaty	Application			PCT/US19/65691	2019-12-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REDUCE COMPUTER-	United States of America	Application			16/224,322	2018-12-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	GENERATED ERRORS IN COMPUTER-GENERATED AUDIENCE MEASUREMENT DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO REDUCE COMPUTER-GENERATED ERRORS IN COMPUTER-GENERATED AUDIENCE MEASUREMENT DATA	Patent Cooperation Treaty	Application			PCT/CN2018/116924	2018-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM DIFFERENT MARGINAL RATINGS AND/OR UNIONS OF MARGINAL RATINGS BASED ON IMPRESSION DATA	United States of America	Application			16/355,386	2019-03-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM DIFFERENT MARGINAL RATINGS AND/OR UNIONS OF MARGINAL RATINGS BASED ON IMPRESSION DATA	Patent Cooperation Treaty	Application			PCT/US20/22438	2020-03-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MULTIMODAL AUDIENCE DETECTION AND IDENTIFICATION	United States of America	Applicat ion			16/554,376	2019-08-28
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE ADVERTISEMENT CAMPAIGN EFFECTIVENESS USING COVARIATE MATCHING	United States of America	Applicat ion			16/230,035	2018-12-21
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO DETERMINE ADVERTISEMENT CAMPAIGN EFFECTIVENESS USING COVARIATE MATCHING	Patent Cooperation Treaty	Applicat ion			PCT/US19/66593	2019-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CENSUS AND PANEL MATCHING USING HTTP HEADERS	United States of America	Applicat ion			16/368,266	2019-03-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR CENSUS AND PANEL MATCHING USING HTTP HEADERS	Patent Cooperation Treaty	Applicat ion			PCT/US20/24754	2020-03-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OPTIMIZE	United States of America	Applicat ion			16/232,512	2018-12-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REFERENCE SIGNATURE MATCHING USING WATERMARK MATCHING						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO OPTIMIZE REFERENCE SIGNATURE MATCHING USING WATERMARK MATCHING	Patent Cooperation Treaty	Application			PCT/US19/66611	2019-12-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DELIVERING EXTENDED PAYLOADS WITH COMPOSITE WATERMARKS	United States of America	Application			16/360,992	2019-03-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR DELIVERING EXTENDED PAYLOADS WITH COMPOSITE WATERMARKS	Patent Cooperation Treaty	Application			PCT/US20/23661	2020-03-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE A UNIQUE AUDIENCE FOR INTERNET-BASED MEDIA	United States of America	Application			16/520,100	2019-07-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR RADIO STATION MONITORING USING UNMANNED AERIAL VEHICLES	United States of America	Application			16/360,982	2019-03-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE	United States of America	Application			16/230,605	2018-12-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA EXPOSURE OF A PANELIST						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE MEDIA EXPOSURE OF A PANELIST	Patent Cooperation Treaty	Application			PCT/US19/66980	2019-12-17
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO PRIVATIZE CONSUMER DATA	United States of America	Published			16/235,781	2018-12-28
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO PRIVATIZE CONSUMER DATA	Patent Cooperation Treaty	Published			PCT/US19/50201	2019-09-09
The Nielsen Company (US), LLC	NEURAL NETWORK PROCESSING OF RETURN PATH DATA TO ESTIMATE HOUSEHOLD DEMOGRAPHICS	United States of America	Published			16/230,620	2018-12-21
The Nielsen Company (US), LLC	NEURAL NETWORK PROCESSING OF SET-TOP BOX RETURN PATH DATA TO ESTIMATE HOUSEHOLD DEMOGRAPHICS	Patent Cooperation Treaty	Published			PCT/US19/55196	2019-10-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA METRICS ON COMPUTING DEVICES	India	Application			201911005508	2019-02-12



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT MEDIA METRICS ON COMPUTING DEVICES	United States of America	Application			16/368,217	2019-03-28
The Nielsen Company (US), LLC	LEVITATING METERING APPARATUS	United States of America	Application			16/565,080	2019-09-09
The Nielsen Company (US), LLC	UNDER-ADDRESSABLE ADVERTISEMENT MEASUREMENT	United States of America	Application			62/953,032	2019-12-23
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS AND ARTICLES OF MANUFACTURE TO MODEL eCOMMERCE SALES	United States of America	Published			16/230,069	2018-12-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR AFFILIATE INTERRUPT DETECTION	United States of America	Application			16/588,970	2019-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CLASSIFY ALL OTHER TUNING DATA	United States of America	Application			16/528,156	2019-07-31
The Nielsen Company (US), LLC	END-POINT MEDIA WATERMARKING	United States of America	Application			16/405,130	2019-05-07
The Nielsen Company (US), LLC	END-POINT MEDIA WATERMARKING	Patent Cooperation Treaty	Application			PCT/US20/31424	2020-05-05
The Nielsen Company (US), LLC	REMOTE CONTROL DEVICES TO INTERFACE WITH AUDIENCE	United States of America	Application			16/706,335	2019-12-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT METERS						
The Nielsen Company (US), LLC	REMOTE CONTROL DEVICES TO INTERFACE WITH AUDIENCE MEASUREMENT METERS	Patent Cooperation Treaty	Application			PCT/US20/12571	2020-01-07
The Nielsen Company (US), LLC	MULTI-MARKET CALIBRATION OF CONVENIENCE PANEL DATA TO REDUCE BEHAVIORAL BIASES	United States of America	Application			16/721,474	2019-12-19
The Nielsen Company (US), LLC	MULTI-MARKET CALIBRATION OF CONVENIENCE PANEL DATA TO REDUCE BEHAVIORAL BIASES	Patent Cooperation Treaty	Published			PCT/US19/58829	2019-10-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PERFORM AN AUTOMATED GAIN CONTROL PROTOCOL WITH AN AMPLIFIER BASED ON HISTORICAL DATA CORRESPONDING TO CONTEXTUAL DATA	United States of America	Application			16/452,485	2019-06-25
The Nielsen Company (US), LLC	METHOD AND APPARATUS TO DETERMINE AUTOMATED GAIN CONTROL PARAMETERS FOR AN AUTOMATED GAIN CONTROL PROTOCOL	United States of America	Application			16/452,489	2019-06-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY USER PRESENCE TO A METER	United States of America	Applicat ion			16/437,993	2019-06-11
The Nielsen Company (US), LLC	METHODS, SYSTEMS, APPARATUS AND ARTICLES OF MANUFACTURE FOR RECEIPT DECODING	United States of America	Applicat ion			16/692,797	2019-11-22
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR FACILITATING NETWORK CREDENTIAL UPDATES FOR MEDIA METERS	United States of America	Applicat ion			16/442,448	2019-06-14
The Nielsen Company (US), LLC	FLEXIBLE COMMERCIAL MONITORING	United States of America	Applicat ion			16/635,107	2019-11-25
The Nielsen Company (US), LLC	FLEXIBLE COMMERCIAL MONITORING	Patent Cooperation Treaty	Applicat ion			PCT/US19/63054	2019-11-25
The Nielsen Company (US), LLC	VIEWER AUTHENTICATION	United States of America	Applicat ion			16/353,041	2019-03-14
The Nielsen Company (US), LLC	VIEWER AUTHENTICATION	Patent Cooperation Treaty	Applicat ion			PCT/US20/21972	2020-03-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE CENSUS LEVEL IMPRESSIONS AND UNIQUE AUDIENCE SIZES ACROSS DEMOGRAPHICS	United States of America	Applicat ion			62/891,826	2019-08-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE CENSUS LEVEL IMPRESSIONS AND UNIQUE AUDIENCE SIZES ACROSS DEMOGRAPHICS	United States of America	Application			16/697,876	2019-11-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR WEAR NOISE AUDIO SIGNATURE SUPPRESSION	United States of America	Application			16/558,014	2019-08-30
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE, AND APPARATUS TO MAP CLIENT SPECIFICATIONS WITH STANDARDIZED CHARACTERISTICS	United States of America	Application			16/694,623	2019-11-25
The Nielsen Company (US), LLC	Media Presentations Device with Voice Command Feature	United States of America	Application			16/388,078	2019-04-18
The Nielsen Company (US), LLC	Media Presentation Device with Voice Command Feature	Patent Cooperation Treaty	Application			PCT/US2019/064110	2019-12-03
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO ESTIMATE CENSUS-LEVEL AUDIENCE SIZE AND TOTAL IMPRESSION DURATION ACROSS DEMOGRAPHICS	United States of America	Application			16/698,180	2019-11-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETECT A TEXT REGION OF INTEREST IN A DIGITAL IMAGE USING MACHINE-BASED ANALYSIS	Patent Cooperation Treaty	Application			PCT/IB2019/000299	2019-03-28
The Nielsen Company (US), LLC	METHODS, SYSTEMS AND APPARATUS TO ESTIMATE CENSUS-LEVEL AUDIENCE, IMPRESSIONS, AND DURATIONS ACROSS DEMOGRAPHICS	United States of America	Application			16/698,147	2019-11-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR STREAMING MEDIA	United States of America	Application			16/719,944	2019-12-18
The Nielsen Company (US), LLC	IN-HOME WIFI MEDIA STREAMING MEASUREMENT USING HONEYPOT	United States of America	Application			16/514,996	2019-07-17
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR WI-FI MEDIA STREAMING USING HONEYPOT ACCESS POINTS	Patent Cooperation Treaty	Application			PCT/US20/22829	2020-03-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE POPULATION REACH FROM MARGINALS	United States of America	Application			16/843,650	2020-04-08
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR SESSION	United States of America	Application			16/702,321	2019-12-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	BUILDING FROM PING-LEVEL DATA						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT STREAMING ACTIVITY USING DOMAIN LEVEL BANDWIDTH INFORMATION	United States of America	Applicat ion			16/720,936	2019-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO CREDIT STREAMING ACTIVITY USING DOMAIN LEVEL BANDWIDTH INFORMATION	Patent Coopera tion Treaty	Applicat ion			PCT/US20/22401	2020-03-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO PREDICT IN-TAB DROP USING ARTIFICIAL INTELLIGENCE	United States of America	Applicat ion			16/804,997	2020-02-28
The Nielsen Company (US), LLC	MEASUREMENT OF INTERNET MEDIA CONSUMPTION	United States of America	Applicat ion			16/864,118	2020-04-30
The Nielsen Company (US), LLC	NEURAL NETWORK PROCESSING OF RETURN PATH DATA TO ESTIMATE HOUSEHOLD MEMBER AND VISITOR DEMOGRAPHICS	United States of America	Applicat ion			62/841,641	2019-05-01
The Nielsen Company (US), LLC	NEURAL NETWORK PROCESSING OF RETURN PATH DATA TO	United States of America	Applicat ion			16/706,398	2019-12-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ESTIMATE HOUSEHOLD MEMBER AND VISITOR DEMOGRAPHICS						
The Nielsen Company (US), LLC	NEURAL NETWORK PROCESSING OF RETURN PATH DATA TO ESTIMATE HOUSEHOLD MEMBER AND VISITOR DEMOGRAPHICS	Patent Cooperation Treaty	Application			PCT/US20/30762	2020-04-30
The Nielsen Company (US), LLC	Dynamic Ad Insertion Based on Estimated Audience Information	United States of America	Application			62/929,044	2019-10-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE DE-DUPLICATED UNKNOWN TOTAL AUDIENCE SIZES BASED ON PARTIAL INFORMATION OF KNOWN AUDIENCES	United States of America	Application			16/676,158	2019-11-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO FACILITATE DEVICE IDENTIFICATION	United States of America	Application			16/832,962	2020-03-27
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE AUDIENCE SIZES OF MEDIA USING DEDUPLICATION BASED ON BINOMIAL SKETCH DATA	United States of America	Application			62/871,015	2019-07-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	INITIALIZATION OF CLASSIFICATION LAYERS IN NEURAL NETWORKS	United States of America	Applicat ion			62/867,757	2019-06-27
The Nielsen Company (US), LLC	INITIALIZATION OF CLASSIFICATION LAYERS IN NEURAL NETWORKS	United States of America	Applicat ion			16/860,947	2020-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE LARGE SCALE AUDIENCE DEDUPLICATION	United States of America	Applicat ion			16/698,898	2019-11-27
The Nielsen Company (US), LLC	SYSTEMS, APPARATUS, AND METHODS TO MONITOR PATIENTS AND VALIDATE MENTAL ILLNESS DIAGNOSES	United States of America	Applicat ion			16/713,754	2019-12-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR SUPPLEMENTING PARTIALLY READABLE AND/OR INACCURATE CODES IN MEDIA	United States of America	Applicat ion			16/862,917	2020-04-30
The Nielsen Company (US), LLC	MEDIA DEVICE ON/OFF DETECTION USING RETURN PATH DATA	United States of America	Applicat ion			62/863,131	2019-06-18
The Nielsen Company (US), LLC	MEDIA DEVICE ON/OFF DETECTION USING RETURN PATH DATA	United States of America	Applicat ion			16/698,167	2019-11-27



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA FOR AHEAD OF TIME WATERMARK ENCODING	United States of America	Applicat ion			62/934,334	2019-11-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY MEDIA FOR AHEAD OF TIME WATERMARK ENCODING	United States of America	Applicat ion			16/862,539	2020-04-29
The Nielsen Company (US), LLC	SOURCE CLASSIFICATION USING HDMI AUDIO METADATA	United States of America	Applicat ion			62/861,194	2019-06-13
The Nielsen Company (US), LLC	SOURCE CLASSIFICATION USING HDMI AUDIO METADATA	United States of America	Applicat ion			16/863,639	2020-04-30
The Nielsen Company (US), LLC	MATRIX ENCRYPTION USING MESH FORMATION BASED MESH EDGES NAMING METHOD	India	Applicat ion			202011017496	2020-04-23
The Nielsen Company (US), LLC	IDENTIFICATION OF COMMON DEVICES REPRESENTED IN MULTIPLE DIFFERENT AUDIENCE MEASUREMENT DATA SOURCES	United States of America	Applicat ion			62/873,699	2019-07-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE AUDIENCE SIZES	United States of America	Applicat ion			62/871,017	2019-07-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	OF MEDIA USING DEDUPLICATION BASED ON A VECTOR OF COUNTS SKETCH DATA						
The Nielsen Company (US), LLC	PROBABILISTIC GRAPHICAL MODELING FOR ANONYMIZED DATA INTEGRATION AND BAYESIAN SURVEY MEASUREMENT OF SPARSE AND WEAKLY-LABELED DATASETS	United States of America	Applicat ion			62/874,346	2019-07-15
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE VIRTUAL WIFI DATA RATE	United States of America	Applicat ion			16/864,101	2020-04-30
The Nielsen Company (US), LLC	WATERMARKING WITH PHASE SHIFTING	United States of America	Applicat ion			16/713,486	2019-12-13
The Nielsen Company (US), LLC	SIGNATURE MATCHING WITH METER DATA AGGREGATION FOR MEDIA IDENTIFICATION	United States of America	Applicat ion			16/832,681	2020-03-27
The Nielsen Company (US), LLC	RETURN PATH DATA PATTERN RECOGNITION	United States of America	Applicat ion			62/893,610	2019-08-29
The Nielsen Company (US), LLC	ONBOARDING OF RETURN PATH DATA PROVIDERS FOR AUDIENCE MEASUREMENT	United States of America	Applicat ion			16/863,159	2020-04-30
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF	United States of America	Applicat ion			62/965,582	2020-01-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MANUFACTURE AND APPARATUS TO DETERMINE PRODUCT CHARACTERISTICS CORRESPONDING TO PURCHASE BEHAVIOR						
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE AND APPARATUS TO OPTIMIZE HOUSEHOLD IDENTIFICATION MAPPING	United States of America	Application			62/947,352	2019-12-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MACHINE LEARNING ENGINE OPTIMIZATION	United States of America	Application			16/860,930	2020-04-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR ON-DEMAND MEDIA	United States of America	Application			16/863,210	2020-04-30
The Nielsen Company (US), LLC	METHODS, SYSTEMS, ARTICLES OF MANUFACTURE, AND APPARATUS TO MONITOR THE AVAILABILITY OF PRODUCTS FOR PURCHASE	United States of America	Application			16/857,769	2020-04-24
The Nielsen Company (US), LLC	CONSUMER INTERNET MATURITY INDEX	India	Application			202011002400	2020-01-20
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY	United States of America	Application			62/957,314	2020-01-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	STREAMING SESSIONS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR NETWORK-BASED MONITORING AND SERVING OF MEDIA TO IN-VEHICLE OCCUPANTS	United States of America	Application			62/965,036	2020-01-23
The Nielsen Company (US), LLC	ADDRESSABLE MEASUREMENT FRAMEWORK	United States of America	Application			62/964,485	2020-01-22
The Nielsen Company (US), LLC	RECONCILIATION OF COMMERCIAL MEASUREMENT RATINGS	United States of America	Application			62/976,938	2020-02-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ESTIMATE CARDINALITY OF USERS REPRESENTED IN ARBITRARILY DISTRIBUTED BLOOM FILTERS	United States of America	Application			62/975,020	2020-02-11
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE WHEN A SMART DEVICE IS OUT-OF-TAB	United States of America	Application			16/862,501	2020-04-29
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE AUDIENCE METRICS USING THIRD-PARTY PRIVACY-PROTECTED CLOUD ENVIRONMENTS	United States of America	Application			63/024,260	2020-05-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT WITH CONTENT AWARE TEXT EDITOR	United States of America	Granted	9,208,132	2015-12-08	14/208,041	2014-03-13
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR INTERACTIVE EVOLUTIONARY OPTIMIZATION OF CONCEPTS	United States of America	Granted	9,799,041	2017-10-24	14/211,788	2014-03-14
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR INTERACTIVE EVOLUTIONARY ALGORITHMS WITH RESPONDENT DIRECTED BREEDING	United States of America	Granted	9,785,995	2017-10-10	14/208,013	2014-03-13
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR INTERACTIVE EVOLUTIONARY ALGORITHMS WITH RESPONDENT DIRECTED BREEDING	United States of America	Allowed			15/728,100	2017-10-09
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR DYNAMIC, REAL-TIME MARKET SEGMENTATION	Australia	Granted	2002246919	2007-12-13	2002246919	2001-11-09
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR DYNAMIC, REAL-TIME MARKET SEGMENTATION	Japan	Granted	5639544	2014-10-31	2011-166015	2001-11-09
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR DYNAMIC, REAL-TIME MARKET SEGMENTATION	United States of America	Granted	7,177,851	2007-02-13	10/053,353	2001-11-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	TIME MARKET SEGMENTATION						
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR EVOLUTIONARY DESIGN	United States of America	Granted	7,016,882	2006-03-21	10/831,881	2004-04-26
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR EVOLUTIONARY DESIGN	United States of America	Granted	7,610,249	2009-10-27	11/229,020	2005-09-16
The Nielsen Company (US), LLC	METHOD FOR ITERATIVE DESIGN OF PRODUCTS	United States of America	Granted	7,730,002	2010-06-01	11/726,350	2007-03-21
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR EVOLUTIONARY DESIGN	United States of America	Granted	RE46178	2016-10-11	13/283,495	2011-10-27
The Nielsen Company (US), LLC	DETERMINING DESIGN PREFERENCES OF A GROUP	India	Published			625/KOLNP/2012	2005-05-16
The Nielsen Company (US), LLC	DETERMINING DESIGN PREFERENCES OF A GROUP	United States of America	Granted	7,308,418	2007-12-11	10/852,356	2004-05-24
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT	United States of America	Granted	9,262,776	2016-02-16	13/415,720	2012-03-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT	United States of America	Granted	9,111,298	2015-08-18	13/415,732	2012-03-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT	United States of America	Granted	9,208,515	2015-12-08	13/415,739	2012-03-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT	United States of America	Granted	8,868,446	2014-10-21	13/415,748	2012-03-08

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONCEPT DEVELOPMENT	United States of America	Granted	9,218,614	2015-12-22	13/415,757	2012-03-08
The Nielsen Company (US), LLC	OPTIMAL SOLUTION IDENTIFICATION SYSTEM AND METHOD	United States of America	Granted	9,311,383	2016-04-12	13/740,699	2013-01-14
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING PERSONAL PREFERENCES	United States of America	Granted	7,877,346	2011-01-25	11/758,877	2007-06-06
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS	Australia	Granted	2009345651	2016-08-25	2009345651	2009-05-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS	China	Granted	200980160175.6	2018-01-19	200980160175.6	2009-05-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS	Singapore	Granted	175917	2014-12-31	201108171-8	2009-05-08
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS	United States of America	Granted	9,075,883	2015-07-07	13/002,205	2009-05-08
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR BEHAVIOURAL AND CONTEXTUAL DATA ANALYTICS	United States of America	Published			16/352,144	2019-03-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHOD FOR THE SAME	Australia	Granted	2010355789	2016-08-25	2010355789	2010-06-24
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHOD FOR THE SAME	Canada	Granted	2,803,661	2018-11-27	2,803,661	2010-06-24
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING NON-PARAMETRIC, MULTI-	Canada	Application			3,020,551	2010-06-24



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHOD FOR THE SAME						
The Nielsen Company (US), LLC	TEMPORAL HUMAN BEHAVIOR DATA HAS EXPORT ENTITY WHICH PROVIDES BEHAVIOURAL AND/OR TECHNICAL INDICATORS...	China	Granted	201080068453.8	2016-08-03	201080068453.8	2010-06-24
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHOD FOR THE SAME	Hong Kong	Granted	1186544	2017-10-20	13113814.3	2013-12-12
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING	Japan	Granted	5896382	2016-03-11	2013-515934	2010-06-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHOD FOR THE SAME						
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING TEMPORAL HUMAN BEHAVIOR DATA HAS EXPORT ENTITY WHICH PROVIDES BEHAVIOURAL AND/OR TECHNICAL INDICATORS...	Korea, Republic of (KR)	Granted	10-1650993	2016-08-18	10-2013-7001922	2010-06-24
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENT FOR PROCESSING NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively,	United States of America	Granted	9,148,458	2015-09-29	13/806,820	2010-06-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND RELATED METHOD FOR THE SAME						
The Nielsen Company (US), LLC	NETWORK SERVER ARRANGEMENTS FOR PROCESSING NON-PARAMETRIC, MULTI-DIMENSIONAL, SPATIAL AND TEMPORAL HUMAN BEHAVIOR OR TECHNICAL OBSERVATIONS MEASURED Pervasively, AND RELATED METHODS FOR THE SAME	United States of America	Granted	9,449,279	2016-09-20	14/852,255	2015-09-11
The Nielsen Company (US), LLC	APPARATUS, SYSTEM AND METHODS FOR PORTABLE DEVICE TRACKING USING TEMPORARY PRIVILEGED ACCESS	United States of America	Granted	9,473,555	2016-10-18	13/731,607	2012-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR MONITORING A PORTABLE DEVICE	United States of America	Granted	10,033,793	2018-07-24	15/282,623	2016-09-30
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR AUTOMATIC SUB-PANEL CREATION AND MANAGEMENT	United States of America	Granted	9,331,892	2016-05-03	13/837,658	2013-03-15
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Switzerland	Granted	693 695	2003-12-15	97157	2000-05-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Austria	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Australia	Granted	2004242522	2006-09-07	2004242522	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Australia	Granted	2006203639	2009-01-08	2006203639	2006-08-23
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Belgium	Granted	1228504	2010-11-17	00932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Canada	Granted	2,371,414	2011-01-11	2,371,414	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Switzerland	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	China	Granted	810732.7	2006-10-25	810732.7	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Cyprus (Republic of)	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Czechia	Granted	304746	2014-08-14	PV2001-4166	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Germany (Federal Republic of)	Granted	10084633	2014-08-28	100 84 633.5	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Germany (Federal Republic of)	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Denmark	Granted	DK176885	2010-02-22	2001 01747	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Denmark	Granted	1228504	2010-11-17	932696.8	2000-05-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Spain	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Finland	Granted	FI120329	2009-09-15	20012297	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Finland	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	France	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	United Kingdom	Granted	2,369,977	2004-01-07	128172.4	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	United Kingdom	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Greece	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Hong Kong	Granted	1050068	2007-06-08	3102049.4	2003-03-20
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Ireland (Republic of)	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Israel	Granted	146,134	2006-09-05	146,134	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Italy	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Japan	Granted	4136314	2008-06-13	2000-620622	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Japan	Granted	4864037	2011-11-18	2008-087232	2000-05-22
The Nielsen Company (US), LLC	ENCODING AND DECODING OF INFORMATION IN AUDIO SIGNALS	Korea, Republic of (KR)	Granted	490289	2005-03-28	10-2001-7015155	2000-05-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Mexico	Granted	236927	2006-05-16	PA/a/2001/011840	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Malaysia	Granted	124752-A	2006-07-31	PI20002286	2000-05-24
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Netherlands	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Norway	Granted	318581	2005-04-11	318581	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Poland	Granted	198972	2008-01-29	P-352804	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Portugal	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Sweden	Granted	524625	2004-07-27	0103910-6	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Sweden	Granted	1228504	2010-11-17	932696.8	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Singapore	Granted	84869	2006-03-31	200107014-3	2000-05-22
The Nielsen Company (US), LLC	DECODING OF INFORMATION IN AUDIO SIGNALS	Taiwan	Granted	154893	2002-08-23	89110028	2000-05-24
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Austria	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Belgium	Granted	1488557	2013-05-08	3713925	2003-03-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Canada	Granted	2,481,570	2009-12-22	2,481,570	2003-03-05
The Nielsen Company (US), LLC	Determining location of an audience member having a portable media monitor	China	Granted	ZL03809895.4	2009-03-25	3809895.4	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Germany (Federal Republic of)	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Denmark	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Spain	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Finland	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	France	Granted	1488557	2013-05-08	3713925	2003-03-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	United Kingdom	Granted	2 402 528	2005-06-15	422187.5	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	United Kingdom	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Japan	Granted	3891987	2006-12-15	2003-575539	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Panama	Granted	85688-01	2005-06-08	PI/PA03/85688	2003-03-07
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Sweden	Granted	1488557	2013-05-08	3713925	2003-03-05
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	Thailand	Granted	32291	2012-03-21	301000742	2003-03-04
The Nielsen Company (US), LLC	DETERMINING LOCATION OF AN AUDIENCE MEMBER HAVING A PORTABLE MEDIA MONITOR	United States of America	Granted	7,471,987	2008-12-30	10/093,676	2002-03-08



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Australia	Granted	2002312579	2007-03-29	2002312579	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	China	Granted	100375523	2008-03-12	2815993.4	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	United Kingdom	Granted	2396467	2006-01-25	329324	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Hong Kong	Granted	1071003	2009-02-06	5103558.3	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Israel	Granted	159372	2009-07-20	159,372	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Japan	Granted	4392495	2009-10-23	2003-509778	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Mexico	Granted	263186	2008-12-16	PA/a/2003/011967	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING	Singapore	Granted	101734	2006-05-31	200307682-5	2002-06-25
The Nielsen Company (US), LLC	MEDIA DATA USE MEASUREMENT WITH REMOTE	United States of America	Granted	8,572,640	2013-10-29	09/896,246	2001-06-29

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DECODING/PATTE RN MATCHING						
The Nielsen Company (US), LLC	MONITORING USAGE OF MEDIA DATA WITH NON- PROGRAM DATA ELMINATION	Israel	Granted	159375	2008-12- 29	159375	2002- 09-19
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Argentin a	Granted	AR040625 B1	2007-09- 28	20103382	2002- 09-06
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Austria	Granted	1423936	2012-03- 21	2768733.4	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Australi a	Granted	20023317 50	2006-09- 28	2002331750	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Belgium	Granted	1423936	2012-03- 21	2768733.4	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Canada	Granted	2451717	2010-06- 22	2,451,717	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	Switzerl and	Granted	1423936	2012-03- 21	2768733.4	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	China	Granted	1723653	2010-04- 28	2813395.1	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	German y (Federal Republi c of)	Granted	10297035	2007-09- 13	10297035.1- 09	2002- 08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTIO N FROM PARTIAL DETECTION	German y (Federal	Granted	1423936	2012-03- 21	2768733.4	2002- 08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
		Republic of)					
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Denmark	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Spain	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Finland	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	France	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	United Kingdom	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Greece	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Hong Kong	Granted	1087550	2010-04-28	6107576	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Ireland (Republic of)	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Israel	Granted	159373	2009-09-01	159373	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Italy	Granted	1423936	2012-03-21	2768733.4	2002-08-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Japan	Granted	4113120	2008-04-18	2003-527938	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Luxembourg	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Mexico	Granted	240389	2006-09-20	PA/a/2003/011970	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Netherlands	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Norway	Granted	334152	2013-12-23	20035833	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Portugal	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Sweden	Granted	1423936	2012-03-21	2768733.4	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Singapore	Granted	102729	2006-06-30	200307921-7	2002-08-28
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	United States of America	Granted	6,862,355	2005-03-01	09/948,283	2001-09-07
The Nielsen Company (US), LLC	MESSAGE RECONSTRUCTION FROM PARTIAL DETECTION	Venezuela	Published			01702-02	2002-09-05
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING AUDIENCE	United States of America	Granted	7,239,981	2007-07-03	10/205,808	2002-07-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEASUREMENT DATA						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING AUDIENCE MEASUREMENT DATA	United States of America	Granted	7,640,141	2009-12-29	11/767,254	2007-06-22
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING AUDIENCE MEASUREMENT DATA	United States of America	Granted	9,100,132	2015-08-04	12/611,220	2009-11-03
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	Australia	Granted	2003261180	2009-03-26	2003261180	2003-07-18
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Published			16/428,604	2019-05-31
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	Canada	Granted	2,493,190	2012-03-13	2,493,190	2003-07-18
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	Japan	Granted	5010100	2012-06-08	2004-524635	2003-07-18
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	Japan	Granted	4988667	2012-05-11	2008-204906	2003-07-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	Mexico	Granted	272632	2009-12-10	PA/a/2005/000958	2003-07-18
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Granted	7,627,872	2009-12-01	10/205,810	2002-07-26
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Granted	8,516,500	2013-08-20	12/582,054	2009-10-20
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Granted	9,426,240	2016-08-23	13/968,661	2013-08-16
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Granted	10,103,951	2018-10-16	15/216,680	2016-07-21
The Nielsen Company (US), LLC	MEDIA DATA USAGE MEASUREMENT AND REPORTING SYSTEMS AND METHODS	United States of America	Published			16/129,763	2018-09-12
The Nielsen Company (US), LLC	AUDIO DATA RECEIPT/EXPOSURE MEASUREMENT WITH CODE MONITORING AND SIGNATURE EXTRACTION	United States of America	Granted	7,222,071	2007-05-22	10/256,834	2002-09-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUDIO DATA RECEIPT/EXPOSURE MEASUREMENT WITH CODE MONITORING AND SIGNATURE EXTRACTION	United States of America	Published			15/004,344	2016-01-22
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Austria	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Australia	Granted	2003294407	2008-12-11	2003294407	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Belgium	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Canada	Granted	2,506,933	2010-03-16	2,506,933	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Switzerland	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	China	Granted	ZL200380108957	2011-05-04	200380108957.8	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Germany (Federal Republic of)	Granted	10393776.5	2019-09-09	103 93 776.5	2003-11-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Germany (Federal Republic of)	Granted	1576582	2013-06-12	603 44 285.4	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Denmark	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Spain	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Finland	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	France	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	United Kingdom	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	United Kingdom	Granted	2 410 875	2007-05-30	510383.3	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Greece	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN	Hong Kong	Granted	6109108.4 00000000 4	2011-11-03	6109108	2006-08-16



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIO DATA AND DETECTING SAME						
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Ireland (Republic of)	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Italy	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Japan	Granted	4431047	2009-12-25	2004-555517	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Mexico	Granted	252175	2007-12-05	PA/a/2005/005327	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Netherlands	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	Encoding multiple messages in audio data and detecting same	Norway	Granted	333794	2013-09-16	20053044	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Portugal	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Sweden	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN	Singapore	Granted	113122	2007-05-30	200503242-0	2003-11-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIO DATA AND DETECTING SAME						
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	Turkey	Granted	1576582	2013-06-12	3789890.5	2003-11-19
The Nielsen Company (US), LLC	Encoding multiple messages in audio data and detecting same	Taiwan	Granted	I242934	2005-11-01	92132752	2003-11-21
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	United States of America	Granted	6,845,360	2005-01-18	10/302,309	2002-11-22
The Nielsen Company (US), LLC	ENCODING MULTIPLE MESSAGES IN AUDIO DATA AND DETECTING SAME	South Africa	Granted	2005/03987	2006-08-30	2005/03987	2003-11-19
The Nielsen Company (US), LLC	ENSURING EAS PERFORMANCE IN AUDIO SIGNAL ENCODING	United States of America	Granted	7,174,151	2007-02-06	10/328,199	2002-12-23
The Nielsen Company (US), LLC	ENSURING EAS PERFORMANCE IN AUDIO SIGNAL ENCODING	United States of America	Granted	7,509,115	2009-03-24	11/638,262	2006-12-13
The Nielsen Company (US), LLC	ENSURING EAS PERFORMANCE IN AUDIO SIGNAL ENCODING	United States of America	Granted	8,000,677	2011-08-16	12/338,672	2008-12-18
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY MEDIA EXPOSURE MEASUREMENT	United States of America	Granted	6,958,710	2005-10-25	10/329,132	2002-12-24
The Nielsen Company (US), LLC	AD DETECTION USING ID CODE AND EXTRACTED SIGNATURE	United States of America	Granted	7,483,835	2009-01-27	10/328,201	2002-12-23
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING	Australia	Granted	2005228413	2008-11-27	2005228413	2005-03-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	DATA CONCERNING USAGE OF MEDIA DATA						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING DATA CONCERNING USAGE OF MEDIA DATA	United Kingdom	Granted	2427491	2008-09-09	618536	2005-03-28
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING DATA CONCERNING USAGE OF MEDIA DATA	United States of America	Granted	7,483,975	2009-01-27	10/811,174	2004-03-26
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY EXPOSURE MONITOR USING PERSONAL LOCATOR SERVICE	Canada	Granted	2,568,033	2011-10-04	2,568,033	2004-07-28
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY EXPOSURE MONITOR USING PERSONAL LOCATOR SERVICE	United Kingdom	Granted	2420897	2007-05-30	604915.9	2004-07-28
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY EXPOSURE MONITOR USING PERSONAL LOCATOR SERVICE	United Kingdom	Granted	2433816	2008-04-02	702880.6	2004-07-28
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY EXPOSURE MONITOR USING PERSONAL	United States of America	Granted	7,592,908	2009-09-22	10/640,104	2003-08-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	LOCATOR SERVICE						
The Nielsen Company (US), LLC	UNIVERSAL DISPLAY EXPOSURE MONITOR USING PERSONAL LOCATOR SERVICE	United States of America	Granted	8,098,152	2012-01-17	12/563,582	2009-09-21
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	Australia	Granted	2005223000	2009-01-08	2005223000	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	Canada	Granted	2,529,772	2010-04-06	2,529,772	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	China	Granted	1965335	2010-04-14	200580000477	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	Germany (Federal Republic of)	Granted	11200500024	2012-10-31	11 2005 000 024.9	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING	United Kingdom	Granted	GB2427288	2008-10-29	GB0526513.7	2005-03-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	Hong Kong	Granted	1106603	2011-12-16	7111914	2007-11-02
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	India	Granted	246827	2011-03-16	4991/DELNP/2006	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA WITHIN COMMERCIAL ESTABLISHMENTS	United States of America	Granted	7,463,143	2008-12-09	10/800,447	2004-03-15
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Australia	Granted	2005226671	2008-08-07	2005226671	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Australia	Granted	2008203176	2010-08-26	2008203176	2008-07-17
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Australia	Granted	2008203215	2010-08-26	2008203215	2008-07-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Australia	Granted	2008203177	2010-08-26	2008203177	2008-07-17
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Switzerland	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	China	Granted	200580015271.3	2014-03-19	200580015271.3	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Germany (Federal Republic of)	Granted	112005000620	2014-11-20	11 2005 000 620.4	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR PRESENCE IN COMMERCIAL ESTABLISHMENT	Germany (Federal Republic of)	Granted	11 2005 000 28	2013-06-13	11 2005 000 28.1	2005-04-15
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Denmark	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR	European Patent	Published			5734009.3	2005-04-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PRESENCE IN COMMERCIAL ESTABLISHMENT						
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Finland	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	France	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United Kingdom	Granted	2,426,850	2007-12-05	618538	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR PRESENCE IN COMMERCIAL ESTABLISHMENT	United Kingdom	Granted	2423398	2008-02-20	526511.1	2005-04-15
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United Kingdom	Granted	2443524	2008-10-01	720899.4	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Ireland (Republic of)	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Japan	Granted	4621244	2010-11-05	2007-504166	2005-03-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Netherlands	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	Sweden	Granted	1776688	2013-05-08	5725936	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,962,315	2011-06-14	11/084,481	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR PRESENCE IN COMMERCIAL ESTABLISHMENT	United States of America	Granted	8,135,606	2012-03-13	11/105,106	2005-04-13
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR MAPPING LOCATIONS OF WIRELESS TRANSMITTERS FOR USE IN GATHERING MARKET RESEARCH DATA	United States of America	Granted	8,229,469	2012-07-24	10/800,884	2004-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR MAPPING LOCATIONS OF WIRELESS TRANSMITTERS FOR USE IN GATHERING	United States of America	Granted	9,092,804	2015-07-28	14/175,918	2014-02-07



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MARKET RESEARCH DATA						
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA	Australia	Granted	2005222998	2008-10-09	2005222998	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA	Canada	Granted	2,530,420	2013-12-03	2,530,420	2005-03-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA INSIDE AND OUTSIDE COMMERCIAL ESTABLISHMENTS	Canada	Granted	2,602,975	2011-10-18	2,602,975	2006-03-28
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA INSIDE AND OUTSIDE COMMERCIAL ESTABLISHMENTS	United Kingdom	Granted	2439033	2009-03-11	719921.9	2006-03-28
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA INSIDE AND OUTSIDE COMMERCIAL ESTABLISHMENTS	United States of America	Granted	7,420,464	2008-09-02	11/092,497	2005-03-29
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,650,793	2010-01-26	11/083,640	2005-03-18

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Gathering data concerning publication usage	United States of America	Granted	9,132,689	2015-09-15	11/083,627	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,408,460	2008-08-05	11/084,646	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,272,982	2007-09-25	11/084,663	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	8,444,180	2013-05-21	11/859,395	2007-09-21
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,463,144	2008-12-09	11/084,642	2005-03-18
The Nielsen Company (US), LLC	GATHERING DATA CONCERNING PUBLICATION USAGE	United States of America	Granted	7,443,292	2008-10-28	11/084,604	2005-03-18
The Nielsen Company (US), LLC	Gathering data concerning publication usage	United States of America	Granted	8,849,182	2014-09-30	11/084,641	2005-03-18
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR CONDUCTING RESEARCH OPERATIONS	Australia	Granted	2006327157	2013-06-25	2006327157	2006-12-20
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR CONDUCTING RESEARCH OPERATIONS	Korea, Republic of (KR)	Granted	1488317	2015-01-26	10-2008-7017884	2006-12-20
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR CONDUCTING	Korea, Republic	Granted	1395648	2014-05-09	10-2013-7010019	2006-12-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RESEARCH OPERATIONS	c of (KR)					
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR CONDUCTING RESEARCH OPERATIONS	Korea, Republic of (KR)	Granted	1487798	2015-01-23	10-2014-7023771	2014-08-25
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR CONDUCTING RESEARCH OPERATIONS	Singapore	Granted	167885	2013-08-30	201009399-5	2006-12-20
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	Australia	Granted	2008209451	2014-10-02	2008209451	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	Australia	Granted	2014227513	2016-12-08	2014227513	2014-09-19
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	Canada	Granted	2,676,516	2020-02-04	2,676,516	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	Canada	Application			3,063,376	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	China	Granted	101627422B	2013-01-02	200880007456.3	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	European Patent	Allowed			8724832.4	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	France	Published			8724832.400000004	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	United Kingdom	Published			8724832.400000004	2008-01-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	Hong Kong	Granted	1140573	2013-10-04	10106785.4	2010-07-13
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	United States of America	Granted	9,824,693	2017-11-21	14/236,848	2008-01-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	United States of America	Granted	10,418,039	2019-09-17	15/799,620	2017-10-31
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING	United States of America	Published			16/572,143	2019-09-16
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	United States of America	Granted	7,908,133	2011-03-15	11/805,075	2007-05-21
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING RESEARCH DATA	United States of America	Granted	8,731,906	2014-05-20	13/046,360	2011-03-11
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR GATHERING RESEARCH DATA	United States of America	Granted	9,378,728	2016-06-28	14/262,315	2014-04-25
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE MONITOR AND A STATIONARY DEVICE	Australia	Granted	2007316392	2014-09-11	2007316392	2007-11-07
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE MONITOR AND A STATIONARY DEVICE	China	Granted	200780047653.3	2016-03-30	200780047653.3	2007-11-07
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE MONITOR AND A STATIONARY DEVICE	Israel	Granted	198585	2015-10-31	198,525	2007-11-07
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE MONITOR AND A STATIONARY DEVICE	Mexico	Granted	316653	2013-12-19	MX/a/2009/004889	2007-11-07
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE	United States of America	Granted	8,738,763	2014-05-27	11/935,788	2007-11-06

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MONITOR AND A STATIONARY DEVICE						
The Nielsen Company (US), LLC	RESEARCH DATA GATHERING WITH A PORTABLE MONITOR AND A STATIONARY DEVICE	United States of America	Granted	9,317,865	2016-04-19	14/253,646	2014-04-15
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR TESTING ABILITY TO CONDUCT A RESEARCH OPERATION	United States of America	Granted	8,185,351	2012-05-22	11/643,161	2006-12-20
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR TESTING ABILITY TO CONDUCT A RESEARCH OPERATION	United States of America	Granted	8,949,074	2015-02-03	13/476,180	2012-05-21
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR INITIATING A RESEARCH PANEL OF PERSONS OPERATING UNDER A GROUP AGREEMENT	United States of America	Granted	8,527,320	2013-09-03	11/643,160	2006-12-20
The Nielsen Company (US), LLC	NETWORK-BASED METHODS AND SYSTEMS FOR INITIATING A RESEARCH PANEL OF PERSONS OPERATING UNDER A GROUP AGREEMENT	United States of America	Granted	8,799,054	2014-08-05	14/015,328	2013-08-30
The Nielsen Company (US), LLC	RADIO FREQUENCY PROXIMITY DETECTION AND IDENTIFICATION	United States of America	Granted	7,460,827	2008-12-02	10/620,244	2003-07-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SYSTEM AND METHOD						
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Australia	Granted	2008308442	2015-05-07	2008308442	2008-10-06
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Australia	Granted	2015202027	2016-11-24	2015202027	2008-10-06
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Australia	Granted	2016253626	2019-04-04	2016253626	2008-10-06
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Australia	Application			2019201945	2015-04-21
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Canada	Granted	2,701,717	2016-11-29	2,701,717	2008-10-06
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	Hong Kong	Published			11100229	2011-01-11
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	United States of America	Granted	9,124,378	2015-09-01	12/246,225	2008-10-06
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	United States of America	Granted	10,200,769	2019-02-05	14/804,901	2015-07-21
The Nielsen Company (US), LLC	GATHERING RESEARCH DATA	United States of America	Published			16/267,355	2019-02-04
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	China	Granted	200780033681.X	2013-12-11	200780033681.X	2007-07-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	Hong Kong	Granted	HK1155234	2014-08-01	10101314.5	2010-02-05
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	Japan	Granted	5319527	2013-07-19	2009-519698	2007-07-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	Mexico	Granted	329250	2015-04-09	MX/a/2009/000469	2007-07-12
The Nielsen Company (US), LLC	MONITORING USAGE OF A PORTABLE USER APPLIANCE	Japan	Granted	5519278	2014-04-11	2009-519700	2007-07-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	United States of America	Granted	9,489,640	2016-11-08	11/777,051	2007-07-12
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	United States of America	Granted	10,387,618	2019-08-20	15/331,510	2016-10-21
The Nielsen Company (US), LLC	METHODS AND SYSTEMS FOR COMPLIANCE CONFIRMATION AND INCENTIVES	United States of America	Published			16/544,879	2019-08-19
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	Australia	Granted	2008347051	2013-01-17	2008347051	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	Canada	Granted	2,710,836	2017-05-23	2,710,836	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	Germany (Federal Republic of)	Granted	602008062356.4	2020-03-18	8870324.4	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	European Patent	Granted	2227865	2020-03-18	8870324.4	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	European Patent	Application			20163604	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	France	Granted	2227865	2020-03-18	8870324.4	2008-12-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	United Kingdom	Granted	2227865	2020-03-18	8870324.4	2008-12-31
The Nielsen Company (US), LLC	DATA CAPTURE BRIDGE	Netherlands	Granted	2227865	2020-03-18	8870324.4	2008-12-31
The Nielsen Company (US), LLC	Data capture bridge	United States of America	Granted	8,930,003	2015-01-06	12/006,452	2007-12-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MEDIA PRESENTATION	United States of America	Granted	9,614,881	2017-04-04	14/577,888	2014-12-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MEDIA PRESENTATION	United States of America	Granted	10,148,317	2018-12-04	15/477,711	2017-04-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR A MEDIA PRESENTATION	United States of America	Allowed			16/208,497	2018-12-03
The Nielsen Company (US), LLC	MOTION DETECTOR MODULE	Australia	Granted	2008343712	2015-06-25	2008343712	2008-12-31
The Nielsen Company (US), LLC	MOTION DETECTOR MODULE	Canada	Granted	2,710,805	2016-11-22	2,710,805	2008-12-31
The Nielsen Company (US), LLC	MOTION DETECTOR MODULE	Germany (Federal Republic of)	Granted	602008040239.8	2015-09-16	8866166.5	2008-12-31
The Nielsen Company (US), LLC	MOTION DETECTOR MODULE	United States of America	Granted	9,020,780	2015-04-28	12/006,442	2007-12-31
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR UTILIZING SUPPLEMENTAL AUDIO BEACONING IN	Australia	Granted	2010236208	2015-09-24	2010236208	2010-04-16



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCE MEASUREMENT						
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR DETERMINING BROADCAST DIMENSIONALITY	Australia	Granted	2010236204	2015-05-07	2010236204	2010-04-16
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR DETERMINING BROADCAST DIMENSIONALITY	United States of America	Granted	8,826,317	2014-09-02	12/425,504	2009-04-17
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR DETERMINING BROADCAST DIMENSIONALITY	United States of America	Granted	9,197,931	2015-11-24	14/445,747	2014-07-29
The Nielsen Company (US), LLC	DISTRIBUTED AUDIENCE MEASUREMENT SYSTEMS AND METHODS	Mexico	Granted	323100	2014-08-26	MX/a/2012/000237	2010-12-21
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	Australia	Granted	2010222898	2015-12-03	2010222898	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	Canada	Granted	2,754,760	2019-09-10	2,754,760	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	Canada	Application			3,049,534	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	Germany (Federal Republic of)	Granted	2406906	2019-07-31	10751256.8	2010-03-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	European Patent	Published			19182174.3	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	France	Granted	2406906	2019-07-31	10751256.8	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	United Kingdom	Granted	2406906	2019-07-31	10751256.8	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	Netherlands	Granted	2406906	2019-07-31	10751256.8	2010-03-09
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR PAYLOAD ENCODING AND DECODING	United States of America	Granted	9,160,988	2015-10-13	12/400,481	2009-03-09
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR PAYLOAD ENCODING AND DECODING	United States of America	Granted	9,665,698	2017-05-30	14/880,769	2015-10-12
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR PAYLOAD ENCODING AND DECODING	United States of America	Granted	10,095,843	2018-10-09	15/592,967	2017-05-11
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR PAYLOAD ENCODING AND DECODING	United States of America	Allowed			16/133,421	2018-09-17
The Nielsen Company (US), LLC	DISTRIBUTED AUDIENCE MEASUREMENT	United States of America	Granted	8,990,142	2015-03-24	12/609,204	2009-10-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SYSTEMS AND METHODS						
The Nielsen Company (US), LLC	DISTRIBUTED AUDIENCE MEASUREMENT SYSTEMS AND METHODS	United States of America	Granted	9,437,214	2016-09-06	14/628,533	2015-02-23
The Nielsen Company (US), LLC	DISTRIBUTED AUDIENCE MEASUREMENT SYSTEMS AND METHODS	United States of America	Allowed			15/216,077	2016-07-21
The Nielsen Company (US), LLC	SET-TOP-BOX WITH INTEGRATED ENCODER/DECODER FOR AUDIENCE MEASUREMENT	United States of America	Granted	8,768,713	2014-07-01	12/724,070	2010-03-15
The Nielsen Company (US), LLC	DETECTING AND MEASURING EXPOSURE TO MEDIA CONTENT ITEMS	Japan	Granted	5026269	2012-06-29	2007-530380	2005-08-31
The Nielsen Company (US), LLC	DETECTING AND MEASURING EXPOSURE TO MEDIA CONTENT ITEMS	United States of America	Granted	7,623,823	2009-11-24	11/216,543	2005-08-30
The Nielsen Company (US), LLC	DETECTING AND MEASURING EXPOSURE TO MEDIA CONTENT ITEMS	United States of America	Granted	8,358,966	2013-01-22	12/576,184	2009-10-08
The Nielsen Company (US), LLC	Determining Relative Effectiveness Of Media Content Items	United States of America	Granted	10,489,795	2019-11-26	12/618,950	2009-11-16
The Nielsen Company (US), LLC	Determining Relative Effectiveness Of Media Content Items	United States of America	Application			16/693,061	2019-11-22
The Nielsen Company (US), LLC	MEASURING EXPOSURE TO MEDIA	Australia	Granted	2009257626	2015-05-07	2009257626	2009-06-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Presenting Listener Information	United States of America	Granted	8,869,182	2014-10-21	13/014,899	2011-01-27
The Nielsen Company (US), LLC	MATCHING TECHNIQUES FOR CROSS-PLATFORM MONITORING AND INFORMATION	Australia	Granted	201135223	2016-09-08	2011352223	2011-12-27
The Nielsen Company (US), LLC	MATCHING TECHNIQUES FOR CROSS-PLATFORM MONITORING AND INFORMATION	Australia	Granted	2016219688	2018-02-22	2016219688	2016-08-25
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	China	Granted	201280069886.4	2017-06-16	201280069886.4	2012-12-17
The Nielsen Company (US), LLC	METHOD, APPARATUS AND COMPUTER READABLE MEDIUM FOR COLLECTING MEDIA EXPOSURE DATA	China	Published			20171036749.1.7	2017-05-23
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	Germany (Federal Republic of)	Granted	602012053618.7	2018-11-14	12858408.3	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	Germany (Federal Republic of)	Granted	3451556	2020-06-03	18194775.5	2012-12-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	European Patent	Granted	3451556	2020-06-03	18194775.5	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	France	Granted	2792090	2018-11-14	12858408.3	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	France	Published	3451556	2020-06-03	18194775.5	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	United Kingdom	Granted	2792090	2018-11-14	12858408.3	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	United Kingdom	Published	3451556	2020-06-03	18194775.5	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	Netherlands	Granted	2792090	2018-11-14	12858408.3	2012-12-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	United States of America	Granted	8,538,333	2013-09-17	13/327,943	2011-12-16
The Nielsen Company (US), LLC	MEDIA EXPOSURE LINKING UTILIZING BLUETOOTH SIGNAL CHARACTERISTICS	United States of America	Granted	9,313,286	2016-04-12	14/303,032	2014-06-12
The Nielsen Company (US), LLC	MONITORING MEDIA EXPOSURE USING WIRELESS COMMUNICATIONS	United States of America	Granted	9,386,111	2016-07-05	14/570,713	2014-12-15
The Nielsen Company (US), LLC	MEDIA EXPOSURE AND VERIFICATION UTILIZING INDUCTIVE COUPLING	China	Granted	201280069618.2	2017-11-28	201280069618.2	2012-12-17
The Nielsen Company (US), LLC	MEDIA EXPOSURE AND VERIFICATION UTILIZING INDUCTIVE COUPLING	United States of America	Granted	8,977,194	2015-03-10	13/327,993	2011-12-16
The Nielsen Company (US), LLC	MEDIA EXPOSURE AND VERIFICATION UTILIZING INDUCTIVE COUPLING	United States of America	Granted	9,265,081	2016-02-16	14/629,025	2015-02-23
The Nielsen Company (US), LLC	MEDIA EXPOSURE AND VERIFICATION UTILIZING INDUCTIVE COUPLING	United States of America	Granted	9,894,171	2018-02-13	15/043,164	2016-02-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA EXPOSURE DATA COLLECTION AND SECURITY	United States of America	Granted	9,386,069	2016-07-05	13/338,479	2011-12-28
The Nielsen Company (US), LLC	ACTIVATING FUNCTIONS IN PROCESSING DEVICES USING START CODES EMBEDDED IN AUDIO	United States of America	Granted	8,959,016	2015-02-17	13/341,365	2011-12-30
The Nielsen Company (US), LLC	ACTIVATING FUNCTIONS IN PROCESSING DEVICES USING START CODES EMBEDDED IN AUDIO	United States of America	Granted	9,711,153	2017-07-18	14/619,725	2015-02-11
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR UTILIZING AUDIO ENCODING FOR MEASURING MEDIA EXPOSURE WITH ENVIRONMENTAL MASKING	United States of America	Granted	10,008,212	2018-06-26	13/338,588	2011-12-28
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR UTILIZING AUDIO ENCODING FOR MEASURING MEDIA EXPOSURE WITH ENVIRONMENTAL MASKING	United States of America	Allowed			16/002,775	2018-06-07
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	Canada	Granted	2,875,286	2018-06-12	2,875,286	2013-07-02

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	China	Granted	201380029274.7	2019-05-31	201380029274.7	2013-07-02
The Nielsen Company (US), LLC	A PORTABLE DEVICE, A PORTABLE APPARATUS AND A COMPUTER READABLE MEDIUM	China	Application			201910374334.8	2013-07-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	Germany (Federal Republic of)	Granted	602013050356.7	2019-01-30	13848606.3	2013-07-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	European Patent	Granted	2910049	2019-01-30	13848606.3	2013-07-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	France	Granted	2910049	2019-01-30	13848606.3	2013-07-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	Hong Kong	Published			16105379.3	2016-05-11



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	S OF PORTABLE DEVICES						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	Hong Kong	Application			42020004568	2020-03-19
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	Netherlands	Granted	2910049	2019-01-30	13848606.3	2013-07-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	United States of America	Granted	9,992,729	2018-06-05	13/657,380	2012-10-22
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	United States of America	Granted	10,631,231	2020-04-21	15/997,391	2018-06-04
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR WIRELESSLY MODIFYING DETECTION CHARACTERISTICS OF PORTABLE DEVICES	United States of America	Application			16/852,097	2020-04-17

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR CONFIGURING MEDIA DEVICES UTILIZING AUDIO CODES OR SIGNATURES	United States of America	Granted	8,826,316	2014-09-02	13/657,430	2012-10-22
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR CONFIGURING MEDIA DEVICES UTILIZING AUDIO CODES OR SIGNATURES	United States of America	Granted	9,292,251	2016-03-22	14/467,781	2014-08-25
The Nielsen Company (US), LLC	SYSTEMS AND METHODS FOR CONFIGURING MEDIA DEVICES UTILIZING AUDIO CODES OR SIGNATURES	United States of America	Granted	9,635,403	2017-04-25	15/073,385	2016-03-17
The Nielsen Company (US), LLC	AUDIO PROCESSING TECHNIQUES FOR SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,195,649	2015-11-24	13/724,836	2012-12-21
The Nielsen Company (US), LLC	AUDIO PROCESSING TECHNIQUES FOR SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,812,109	2017-11-07	14/885,216	2015-10-16
The Nielsen Company (US), LLC	AUDIO PROCESSING TECHNIQUES FOR SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	10,366,685	2019-07-30	15/728,775	2017-10-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	AUDIO PROCESSING TECHNIQUES FOR SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Published			16/523,714	2019-07-26
The Nielsen Company (US), LLC	AUDIO MATCHING WITH SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,183,849	2015-11-10	13/725,004	2012-12-21
The Nielsen Company (US), LLC	AUDIO MATCHING WITH SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,754,569	2017-09-05	14/877,296	2015-10-07
The Nielsen Company (US), LLC	AUDIO MATCHING WITH SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	10,360,883	2019-07-23	15/689,225	2017-08-29
The Nielsen Company (US), LLC	AUDIO MATCHING WITH SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Published			16/518,700	2019-07-22
The Nielsen Company (US), LLC	AUDIO DECODING WITH SUPPLEMENTAL SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	Australia	Granted	2013361099	2016-08-18	2013361099	2013-12-20
The Nielsen Company (US), LLC	AUDIO DECODING WITH SUPPLEMENTAL SEMANTIC AUDIO RECOGNITION	Australia	Granted	2016208377	2018-05-31	2016208377	2016-07-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND REPORT GENERATION						
The Nielsen Company (US), LLC	AUDIO DECODING WITH SUPPLEMENTAL SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	Canada	Granted	2,896,096	2018-09-11	2,896,096	2013-12-20
The Nielsen Company (US), LLC	AUDIO DECODING WITH SUPPLEMENTAL SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,158,760	2015-10-13	13/725,021	2012-12-21
The Nielsen Company (US), LLC	AUDIO MATCHING WITH SUPPLEMENTAL SEMANTIC AUDIO RECOGNITION AND REPORT GENERATION	United States of America	Granted	9,640,156	2017-05-02	14/862,508	2015-09-23
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	Canada	Granted	2,875,354	2018-04-10	2,875,354	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	China	Granted	201380029270.9	2017-12-08	201380029270.9	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	Germany (Federal Republic of)	Granted	2926148	2019-07-31	13859416.3	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	European Patent	Published			19180491.3	2013-08-12

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	France	Granted	2926148	2019-07-31	13859416.3	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	United Kingdom	Granted	2926148	2019-07-31	13859416.3	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	Netherlands	Granted	2926148	2019-07-31	13859416.3	2013-08-12
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	United States of America	Granted	9,696,336	2017-07-04	13/691,166	2012-11-30
The Nielsen Company (US), LLC	MULTIPLE METER DETECTION AND PROCESSING USING MOTION DATA	United States of America	Allowed			15/638,799	2017-06-30
The Nielsen Company (US), LLC	System and Method for Determining Meter Presence Utilizing Ambient Fingerprints	United States of America	Granted	9,332,363	2016-05-03	13/728,252	2012-12-27
The Nielsen Company (US), LLC	SYSTEMS, APPARATUS AND METHODS FOR ENCODING/DECODING PERSISTENT UNIVERSAL MEDIA CODES TO ENCODED AUDIO	United States of America	Granted	9,711,152	2017-07-18	13/955,245	2013-07-31
The Nielsen Company (US), LLC	APPARATUS, SYSTEM AND METHOD FOR MERGING CODE LAYERS FOR AUDIO ENCODING	United States of America	Granted	9,015,563	2015-04-21	14/023,226	2013-09-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AND DECODING AND ERROR CORRECTION THEREOF						
The Nielsen Company (US), LLC	APPARATUS, SYSTEM AND METHOD FOR MERGING CODE LAYERS FOR AUDIO ENCODING AND DECODING AND ERROR CORRECTION THEREOF	United States of America	Granted	9,336,784	2016-05-10	14/685,984	2015-04-14
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	China	Granted	107113475	2020-04-21	201580071908.4	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	China	Application			202010237059.8	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	Germany (Federal Republic of)	Granted	602015040526.9	2019-10-23	15876106.4	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	European Patent	Published			19195530.1	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	France	Granted	3241355	2019-10-23	15876106.4	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	United Kingdom	Granted	3241355	2019-10-23	15876106.4	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	Hong Kong	Published			18102563.3	2018-02-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	Netherlands	Granted	3241355	2019-10-23	15876106.4	2015-12-28
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	United States of America	Granted	9,418,395	2016-08-16	14/587,995	2014-12-31
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	United States of America	Granted	9,641,857	2017-05-02	15/231,439	2016-08-08
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	United States of America	Granted	9,904,968	2018-02-27	15/495,584	2017-04-24
The Nielsen Company (US), LLC	POWER EFFICIENT DETECTION OF WATERMARKS IN MEDIA SIGNALS	United States of America	Published			15/893,216	2018-02-09
The Nielsen Company (US), LLC	MEASURING SYSTEM	European Union	Granted	2470013	2014-05-23	2470013(0001-0006)	2014-05-23
The Nielsen Company (US), LLC	EXTRACTING STRUCTURED DATA FROM WEBLOGS	United States of America	Published			16/247,523	2019-01-14
The Nielsen Company (US), LLC	SYSTEM AND METHOD OF AD-HOC ANALYSIS OF DATA	United States of America	Granted	7,660,783	2010-02-09	11/897,984	2007-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE EFFECTS OF PROMOTIONAL ACTIVITY ON SALES	United States of America	Granted	8,265,989	2012-09-11	12/435,874	2009-05-05
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE EFFECTS OF PROMOTIONAL	United States of America	Granted	8,583,477	2013-11-12	13/571,575	2012-08-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ACTIVITY ON SALES						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO DETERMINE THE EFFECTS OF TRADE PROMOTIONS ON SUBSEQUENT SALES	United States of America	Granted	8,364,516	2013-01-29	12/493,643	2009-06-29
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR USING COHERENCE OF BIOLOGICAL RESPONSES AS A MEASURE OF PERFORMANCE OF A MEDIA	United States of America	Granted	8,230,457	2012-07-24	11/804,517	2007-05-17
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR USING COHERENCE OF BIOLOGICAL RESPONSES AS A MEASURE OF PERFORMANCE OF A MEDIA	United States of America	Granted	8,973,022	2015-03-03	13/553,515	2012-07-19
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR RATING MEDIA AND EVENTS IN MEDIA BASED ON PHYSIOLOGICAL DATA	Japan	Granted	5746472	2015-05-15	2009-552656	2007-06-27
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR RATING MEDIA AND EVENTS IN MEDIA BASED ON PHYSIOLOGICAL DATA	United States of America	Granted	8,782,681	2014-07-15	11/804,555	2007-05-17



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	A METHOD AND SYSTEM FOR CREATING AN AGGREGATED VIEW OF USER RESPONSE OVER TIME-VARIANT MEDIA USING PHYSIOLOGICAL DATA	China	Granted	CN101755405B	2013-01-02	200780052869.9	2007-07-25
The Nielsen Company (US), LLC	DEVICE AND METHOD FOR SENSING ELECTRICAL ACTIVITY IN TISSUE	Japan	Granted	5065275	2012-08-17	2008-529085	2006-08-08
The Nielsen Company (US), LLC	DEVICE AND METHOD FOR SENSING ELECTRICAL ACTIVITY IN TISSUE	Japan	Granted	5568757	2014-07-04	2012-152836	2012-07-06
The Nielsen Company (US), LLC	DEVICE AND METHOD FOR SENSING ELECTRICAL ACTIVITY IN TISSUE	United States of America	Granted	9,351,658	2016-05-31	11/500,678	2006-08-08
The Nielsen Company (US), LLC	DEVICE AND METHOD FOR SENSING ELECTRICAL ACTIVITY IN TISSUE	United States of America	Granted	10,506,941	2019-12-17	15/156,866	2016-05-17
The Nielsen Company (US), LLC	DEVICE AND METHOD FOR SENSING ELECTRICAL ACTIVITY IN TISSUE	United States of America	Application			16/715,610	2019-12-16
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN	China	Granted	200780052893.2	2012-08-29	200780052893.2	2007-09-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	"ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS						
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN "ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	China	Granted	201210244954.8	2015-04-01	201210244954.8	2007-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN "ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	Germany (Federal Republic of)	Granted	602007047953.3	2016-09-14	7838838.6	2012-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN "ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR	United Kingdom	Granted	2134254	2016-09-14	7838838.6	2012-09-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ACTIVITIES USING PHYSIOLOGICAL SIGNALS						
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN "ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	Japan	Granted	5384371	2013-10-11	2009-552661	2007-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING AN "ENGAGEMENT" RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS, OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	United States of America	Granted	8,764,652	2014-07-01	11/845,993	2007-08-28
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	China	Granted	200780052855.7	2012-05-09	200780052855.7	2007-09-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A RESPONSE USING PHYSIOLOGICAL SIGNALS	China	Granted	201210063607.5	2015-07-15	201210063607.5	2012-03-13
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	Germany (Federal Republic of)	Granted	602007045876.5	2016-04-13	7852430.3	2007-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	European Patent	Granted	2134255	2016-04-13	7852430.3	2007-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA,	Hong Kong	Granted	1176265	2016-08-26	13103839.4	2013-03-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS						
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	Japan	Granted	5616640	2014-09-19	2009-552660	2007-09-24
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING AND RANKING A POSITIVE OR NEGATIVE RESPONSE TO AUDIOVISUAL OR INTERACTIVE MEDIA, PRODUCTS OR ACTIVITIES USING PHYSIOLOGICAL SIGNALS	United States of America	Granted	8,473,044	2013-06-25	11/846,068	2007-08-28
The Nielsen Company (US), LLC	INTEGRATED SENSOR HEADSET	China	Granted	200880110604.4	2012-06-13	200880110604.4	2008-09-08
The Nielsen Company (US), LLC	SYSTEM FOR REMOTE ACCESS TO MEDIA, AND REACTION AND SURVEY DATA FROM VIEWERS OF THE MEDIA	United States of America	Granted	8,151,292	2012-04-03	12/244,748	2008-10-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS PROVIDING EN	United States of America	Granted	9,521,960	2016-12-20	12/263,331	2008-10-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MASS COLLECTION AND CENTRALIZATION PROCESSING OF PHYSIOLOGICAL RESPONSES FROM VIEWERS						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS PROVIDING EN MASS COLLECTION AND CENTRALIZATION PROCESSING OF PHYSIOLOGICAL RESPONSES FROM VIEWERS	United States of America	Granted	10,580,018	2020-03-03	15/331,271	2016-10-21
The Nielsen Company (US), LLC	SYSTEMS AND METHODS PROVIDING EN MASS COLLECTION AND CENTRALIZATION PROCESSING OF PHYSIOLOGICAL RESPONSES FROM VIEWERS	United States of America	Applicat ion			16/790,164	2020-02-13
The Nielsen Company (US), LLC	SYSTEM PROVIDING ACTIONABLE INSIGHTS BASED ON PHYSIOLOGICAL RESPONSES FROM VIEWERS OF MEDIA	United States of America	Granted	8,327,395	2012-12-04	12/244,751	2008-10-02
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO DETERMINE MEDIA EFFECTIVENESS	United States of America	Granted	9,021,515	2015-04-28	13/659,592	2012-10-24
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO DETERMINE	United States of America	Granted	9,571,877	2017-02-14	14/673,077	2015-03-30

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	MEDIA EFFECTIVENESS						
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO DETERMINE MEDIA EFFECTIVENESS	United States of America	Granted	9,894,399	2018-02-13	15/400,357	2017-01-06
The Nielsen Company (US), LLC	PROVIDING ACTIONABLE INSIGHTS BASED ON PHYSIOLOGICAL RESPONSES FROM VIEWERS OF MEDIA	United States of America	Granted	8,332,883	2012-12-11	12/244,752	2008-10-02
The Nielsen Company (US), LLC	APPARATUS AND METHOD FOR OBJECTIVELY DETERMINING HUMAN RESPONSE TO MEDIA	United States of America	Granted	9,215,996	2015-12-22	11/681,265	2007-03-02
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR SENSING BLOOD OXYGEN	United States of America	Granted	8,376,952	2013-02-19	11/852,189	2007-09-07
The Nielsen Company (US), LLC	IDENTIFYING KEY MEDIA EVENTS AND MODELING CAUSAL RELATIONSHIPS BETWEEN KEY EVENTS AND REPORTED FEELINGS	United States of America	Granted	8,347,326	2013-01-01	11/959,399	2007-12-18
The Nielsen Company (US), LLC	IDENTIFYING KEY MEDIA EVENTS AND MODELING CAUSAL RELATIONSHIPS BETWEEN KEY EVENTS AND REPORTED FEELINGS	United States of America	Granted	8,793,715	2014-07-29	13/682,503	2012-11-20

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ELECTROENCEPH ALOGRAM (EEG) CLUSTER ELECTRODES	Germany (Federal Republic of)	Granted	112011100979	2017-08-24	112011100979.8	2011-03-21
The Nielsen Company (US), LLC	ELECTROENCEPH ALOGRAM (EEG) CLUSTER ELECTRODES	Germany (Federal Republic of)	Application			112011106137.4	2017-06-27
The Nielsen Company (US), LLC	ELECTROENCEPH ALOGRAM (EEG) CLUSTER ELECTRODES	United States of America	Granted	8,744,808	2014-06-03	13/053,016	2011-03-21
The Nielsen Company (US), LLC	ELECTROENCEPH ALOGRAM (EEG) CLUSTER ELECTRODES	United States of America	Granted	8,774,894	2014-07-08	13/053,043	2011-03-21
The Nielsen Company (US), LLC	INDEX COMPRESSION AND DECOMPRESSION	United States of America	Granted	10,185,718	2019-01-22	15/683,891	2017-08-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GENERATE RECOMMENDATIONS BASED ON ATTRIBUTE	United States of America	Application			16/695,169	2019-11-25
The Nielsen Company (US), LLC	Dynamic Watermarking of Media Based on Transport-Stream Metadata, to Facilitate Action by Downstream Entity	Taiwan	Application			109105761	2020-02-21
The Nielsen Company (US), LLC	Dynamic Watermarking of Media Based on Transport-Stream Metadata, to Facilitate Action by Downstream Entity	United States of America	Application			15/929,218	2020-02-06



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Dynamic Watermarking of Media Based on Transport-Stream Metadata, to Facilitate Action by Downstream Entity	Patent Cooperation Treaty	Application			PCT/US2020/017665	2020-02-11
The Nielsen Company (US), LLC	Use of Steganographically-Encoded Time Information as Basis to Establish a Time Offset, to Facilitate Taking Content-Related Action	United States of America	Application			15/929,220	2020-02-06
The Nielsen Company (US), LLC	Use of Steganographically-Encoded Time Information as Basis to Control Implementation of Dynamic Content Modification	United States of America	Application			16/836,449	2020-03-31
The Nielsen Company (US), LLC	Use of Watermarking to Trigger Fingerprint-Related Action	United States of America	Application			15/929,219	2020-02-06
The Nielsen Company (US), LLC	Use of Watermarking to Control Abandonment of Dynamic Content Modification	United States of America	Application			62/882,220	2019-08-02
The Nielsen Company (US), LLC	Use of Watermarking to Control Abandonment of Dynamic Content Modification	United States of America	Application			15/929,212	2020-01-29
The Nielsen Company (US), LLC	Client-Side Advertisement Caching	United States of America	Application			62/929,046	2019-10-31
The Nielsen Company (US), LLC	Dynamic Ad Insertion Decision-making for Linear Live TV	United States of America	Application			62/914,290	2019-10-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	PROSPECTIVE MEDIA CONTENT GENERATION USING NEURAL NETWORK MODELING	United States of America	Granted	8,983,885	2015-03-17	13/609,141	2012-09-10
The Nielsen Company (US), LLC	PROSPECTIVE MEDIA CONTENT GENERATION USING NEURAL NETWORK MODELING	United States of America	Granted	9,619,747	2017-04-11	14/644,092	2015-03-10
The Nielsen Company (US), LLC	PROSPECTIVE MEDIA CONTENT GENERATION USING NEURAL NETWORK MODELING	United States of America	Application			15/446,741	2017-03-01
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	China	Published			2014800223050	2014-03-14
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	8,572,097	2013-10-19	13/844,125	2013-03-15
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	8,819,031	2014-08-26	14/065,332	2013-10-28
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	9,122,684	2015-09-01	14/466,882	2014-08-22
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	9,442,931	2016-09-13	14/800,020	2015-07-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	9805034	2017-10-31	15/238,677	2016-08-16
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Granted	10,642,882	2020-05-05	15/786,351	2017-10-17
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Application			16/116,250	2018-08-29
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Application			16/116,281	2018-08-29
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Application			16/116,310	2018-08-29
The Nielsen Company (US), LLC	MEDIA CONTENT DISCOVERY AND CHARACTER ORGANIZATION TECHNIQUES	United States of America	Application			16/123,238	2018-09-06
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	European Patent	Published			15757812.1	2015-03-03
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	United States of America	Granted	9,342,580	2016-05-17	14/636,067	2015-03-02
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	United States of America	Granted	10,565,235	2020-02-18	15/132,197	2016-04-18
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	United States of America	Application			16/130,915	2018-09-13

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	United States of America	Application			16/132,268	2018-09-14
The Nielsen Company (US), LLC	CHARACTER BASED MEDIA ANALYTICS	United States of America	Application			16/792,122	2020-02-14
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONDUCTING PRODUCT CONFIGURATION RESEARCH OVER A COMPUTER-BASED NETWORK	United States of America	Granted	7,398,233	2008-07-08	09/882,203	2001-06-15
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONDUCTING PRODUCT CONFIGURATION RESEARCH OVER A COMPUTER-BASED NETWORK	United States of America	Granted	7,890,387	2011-02-15	10/446,064	2003-05-27
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR CONDUCTING PRODUCT CONFIGURATION RESEARCH OVER A COMPUTER-BASED NETWORK	United States of America	Granted	7,822,632	2010-10-26	12/154,974	2008-05-29
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING REACTIONS TO PRODUCT PACKAGING, ADVERTISING, OR PRODUCT FEATURES OVER A COMPUTER-BASED NETWORK	United States of America	Granted	7,302,475	2007-11-27	10/783,733	2004-02-20
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING	United States of America	Granted	7,912,898	2011-03-22	11/974,582	2007-10-15

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	REACTIONS TO PRODUCT PACKAGING, ADVERTISING, OR PRODUCT FEATURES OVER A COMPUTER-BASED NETWORK						
The Nielsen Company (US), LLC	Computerized System and Method for Increasing the Effectiveness of Advertising	Australia	Granted	2008200279	2012-08-16	2008200279	2008-01-18
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING AUDIENCE RESPONSE TO A SENSORY STIMULUS	Australia	Granted	2013273825	2015-10-22	2013273825	2013-12-23
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING AUDIENCE RESPONSE TO A SENSORY STIMULUS	Canada	Granted	2,662,632	2016-08-02	2,662,632	2007-09-05
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING AUDIENCE RESPONSE TO A SENSORY STIMULUS	India	Granted	319118	2019-08-27	946/KOLNP/2009	2007-09-05
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING AUDIENCE RESPONSE TO A SENSORY STIMULUS	Japan	Granted	5194015	2013-02-08	2009-527401	2007-09-05
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING	United States of America	Granted	8,296,172	2012-10-23	11/850,650	2007-09-05

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	AUDIENCE RESPONSE TO A SENSORY STIMULUS						
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR DETERMING AUDIENCE RESPONSE TO A SENSORY STIMULUS	United States of America	Granted	9,514,439	2016-12-06	13/657,432	2012-10-22
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING AUDIENCE VIEWING BEHAVIOR	India	Applicat ion			4090/KOLNP /2011	2010-03-30
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING AUDIENCE VIEWING BEHAVIOR	Japan	Granted	5756456	2015-06-05	2012-503596	2010-03-30
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING AUDIENCE VIEWING BEHAVIOR	United States of America	Granted	9,514,436	2016-12-06	12/749,376	2010-03-29
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING AUDIENCE VIEWING BEHAVIOR	United States of America	Granted	10,198,713	2019-02-05	15/147,308	2016-05-05
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PREDICTING AUDIENCE VIEWING BEHAVIOR	United States of America	Publishe d			16/264,220	2019-01-31
The Nielsen Company (US), LLC	SHORT IMAGERY TASK (SIT)	United States of America	Granted	8,684,742	2014-04-01	13/089,752	2011-04-19

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RESEARCH METHOD						
The Nielsen Company (US), LLC	SHORT IMAGERY TASK (SIT) RESEARCH METHOD	United States of America	Granted	9,454,646	2016-09-27	14/230,418	2014-03-31
The Nielsen Company (US), LLC	SHORT IMAGERY TASK (SIT) RESEARCH METHOD	United States of America	Granted	10,248,195	2019-04-02	15/238,333	2016-08-16
The Nielsen Company (US), LLC	SHORT IMAGERY TASK (SIT) RESEARCH METHOD	United States of America	Published			16/287,440	2019-02-27
The Nielsen Company (US), LLC	DATA COLLECTION SYSTEM FOR AGGREGATING BIOLOGICALLY BASED MEASURES IN ASYNCHRONOUS GEOGRAPHICALLY DISTRIBUTED PUBLIC ENVIRONMENTS	United States of America	Granted	9,292,858	2016-03-22	13/405,611	2012-02-27
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR GATHERING AND COMPUTING AN AUDIENCE'S NEUROLOGICALLY-BASED REACTIONS IN A DISTRIBUTED FRAMEWORK INVOLVING REMOTE STORAGE AND COMPUTING	United States of America	Granted	9,451,303	2016-09-20	13/779,528	2013-02-27
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR GATHERING AND ANALYZING	United States of America	Granted	9,569,986	2017-02-14	13/779,497	2013-02-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	BIOMETRIC USER FEEDBACK FOR USE IN SOCIAL MEDIA AND ADVERTISING APPLICATIONS						
The Nielsen Company (US), LLC	A SYSTEM AND METHOD FOR GATHERING AND ANALYZING BIOMETRIC USER FEEDBACK FOR USE IN SOCIAL MEDIA AND ADVERTISING APPLICATIONS	United States of America	Published			15/400,287	2017-01-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST CONTENT PRESENTED TO AN INDIVIDUAL	United States of America	Granted	9,936,250	2018-04-03	15/155,543	2016-05-16
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO ADJUST CONTENT PRESENTED TO AN INDIVIDUAL	United States of America	Allowed			15/908,436	2018-02-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR IN-STORE MEDIA AND CONSUMER TRAFFIC RELATED TO RETAIL ENVIRONMENTS	United States of America	Granted	8,818,841	2014-08-26	12/110,146	2008-04-25
The Nielsen Company (US), LLC	SYSTEMS AND APPARATUS TO DETERMINE SHOPPER TRAFFIC IN RETAIL ENVIRONMENTS	United States of America	Granted	8,229,781	2012-07-24	12/110,095	2008-04-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR	United States of America	Granted	9,288,268	2016-03-15	12/164,819	2008-06-30



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	SHOPPERS IN A RETAIL ENVIRONMENT						
The Nielsen Company (US), LLC	PROTECTIVE GUARDS FOR MOUNTING AN IDENTIFICATION TAG ON A SHOPPING CARRIER	United States of America	Granted	7,911,347	2011-03-22	12/239,245	2008-09-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SHOPPERS IN A RETAIL ENVIRONMENT	United States of America	Granted	8,239,277	2012-08-07	12/415,506	2009-03-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SHOPPERS IN A RETAIL ENVIRONMENT	United States of America	Granted	9,269,093	2016-02-23	13/475,571	2012-05-18
The Nielsen Company (US), LLC	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS USING CENTRAL NERVOUS SYSTEM, AUTONOMIC NERVOUS SYSTEM, AND EFFECTOR DATA	United States of America	Granted	8,484,081	2013-07-09	12/056,190	2008-03-26
The Nielsen Company (US), LLC	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS USING CENTRAL NERVOUS SYSTEM, AUTONOMIC NERVOUS SYSTEM, AND EFFECTOR DATA	United States of America	Allowed			15/967,939	2018-05-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS USING CENTRAL NERVOUS SYSTEM, AUTONOMIC NERVOUS SYSTEM, AND EFFECTOR DATA	United States of America	Applicat ion			16/863,671	2020-04-30
The Nielsen Company (US), LLC	PROTOCOL GENERATOR AND PRESENTER DEVICE FOR ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS	United States of America	Granted	8,473,345	2013-06-25	12/056,211	2008-03-26
The Nielsen Company (US), LLC	NEURO-INFORMATICS REPOSITORY SYSTEM	United States of America	Granted	8,386,312	2013-02-26	12/113,863	2008-05-01
The Nielsen Company (US), LLC	NEURO-FEEDBACK BASED STIMULUS COMPRESSION DEVICE	United States of America	Granted	9,886,981	2018-02-06	12/113,870	2008-05-01
The Nielsen Company (US), LLC	NEURO-PHYSIOLOGY AND NEURO-BEHAVIORAL BASED STIMULUS TARGETING SYSTEM	United States of America	Granted	8,392,253	2013-03-05	12/122,262	2008-05-16
The Nielsen Company (US), LLC	NEURO-PHYSIOLOGY AND NEURO-BEHAVIORAL BASED STIMULUS TARGETING SYSTEM	United States of America	Granted	10,580,031	2020-03-03	15/989,987	2018-05-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	NEURO-PHYSIOLOGY AND NEURO-BEHAVIORAL BASED STIMULUS TARGETING SYSTEM	United States of America	Applicat ion			16/790,160	2020-02-13
The Nielsen Company (US), LLC	AUDIENCE RESPONSE ANALYSIS USING SIMULTANEOUS ELECTROENCEPH ALOGRAPHY (EEG) AND FUNCTIONAL MAGNETIC RESONANCE IMAGING	United States of America	Granted	8,494,905	2013-07-23	12/135,074	2008-06-06
The Nielsen Company (US), LLC	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	Germany (Federal Republic of)	Granted	60200805 8221.3000 5	2018-12-05	8796890.5	2008-07-30
The Nielsen Company (US), LLC	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	United Kingdom	Granted	2170161	2018-12-05	8796890.5	2008-07-30
The Nielsen Company (US), LLC	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	United States of America	Granted	8,533,042	2013-09-10	12/182,874	2008-07-30
The Nielsen Company (US), LLC	NEURO-RESPONSE STIMULUS AND STIMULUS ATTRIBUTE RESONANCE ESTIMATOR	United States of America	Allowed			16/183,131	2018-11-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	STIMULUS PLACEMENT SYSTEM USING SUBJECT NEURO-RESPONSE MEASUREMENTS	United States of America	Granted	8,386,313	2013-02-26	12/199,557	2008-08-27
The Nielsen Company (US), LLC	STIMULUS PLACEMENT SYSTEM USING SUBJECT NEURO-RESPONSE MEASUREMENTS	United States of America	Granted	10,127,572	2018-11-13	13/730,541	2012-12-28
The Nielsen Company (US), LLC	STIMULUS PLACEMENT SYSTEM USING SUBJECT NEURO-RESPONSE MEASUREMENTS	United States of America	Published			16/151,044	2018-10-03
The Nielsen Company (US), LLC	CONSUMER EXPERIENCE ASSESSMENT SYSTEM	United States of America	Granted	8,392,254	2013-03-05	12/199,583	2008-08-27
The Nielsen Company (US), LLC	CONSUMER EXPERIENCE PORTRAYAL EFFECTIVENESS ASSESSMENT SYSTEM	United States of America	Granted	8,635,105	2014-01-21	12/199,596	2008-08-27
The Nielsen Company (US), LLC	CONTENT BASED SELECTION AND META TAGGING OF ADVERTISEMENT BREAKS	United States of America	Granted	8,392,255	2013-03-05	12/200,813	2008-08-28
The Nielsen Company (US), LLC	CONTENT BASED SELECTION AND META TAGGING OF ADVERTISEMENT BREAKS	United States of America	Granted	10,140,628	2018-11-27	13/730,564	2012-12-28
The Nielsen Company (US), LLC	CONTENT BASED SELECTION AND META TAGGING OF	United States of America	Published			16/151,050	2018-10-03

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	ADVERTISEMENT BREAKS						
The Nielsen Company (US), LLC	PERSONALIZED CONTENT DELIVERY USING NEURO-RESPONSE PRIMING DATA	United States of America	Published			16/193,930	2018-11-16
The Nielsen Company (US), LLC	ANALYSIS OF MARKETING AND ENTERTAINMENT EFFECTIVENESS USING MAGNETOENCEPHALOGRAPHY	United States of America	Granted	8,494,610	2013-07-23	12/234,388	2008-09-19
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR PROVIDING VIDEO WITH EMBEDDED MEDIA	United States of America	Granted	8,270,814	2012-09-18	12/357,302	2009-01-21
The Nielsen Company (US), LLC	DRY ELECTRODES FOR ELECTROENCEPHALOGRAPHY	United States of America	Published			12/546,586	2009-08-24
The Nielsen Company (US), LLC	NEUROLOGICAL PROFILES FOR MARKET MAPPING AND STIMULUS PRESENTATION	United States of America	Application			16/561,980	2019-09-05
The Nielsen Company (US), LLC	PRESENTATION MEASURE USING NEUROGRAPHICS	United States of America	Published			16/421,864	2019-05-24
The Nielsen Company (US), LLC	PERSONALIZED STIMULUS PLACEMENT IN VIDEO GAMES	United States of America	Application			16/692,511	2019-11-22
The Nielsen Company (US), LLC	ANALYSIS OF THE MIRROR NEURON SYSTEM FOR EVALUATION OF STIMULUS	United States of America	Granted	8,655,437	2014-02-18	12/545,455	2009-08-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ANALYSIS OF CONTROLLED AND AUTOMATIC ATTENTION FOR INTRODUCTION OF STIMULUS MATERIAL	United States of America	Granted	9,560,984	2017-02-07	12/608,660	2009-10-29
The Nielsen Company (US), LLC	ANALYSIS OF CONTROLLED AND AUTOMATIC ATTENTION FOR INTRODUCTION OF STIMULUS MATERIAL	United States of America	Granted	10,068,248	2018-09-04	15/299,752	2016-10-21
The Nielsen Company (US), LLC	ANALYSIS OF CONTROLLED AND AUTOMATIC ATTENTION FOR INTRODUCTION OF STIMULUS MATERIAL	United States of America	Granted	10,269,036	2019-04-23	16/037,666	2018-07-17
The Nielsen Company (US), LLC	ANALYSIS OF CONTROLLED AND AUTOMATIC ATTENTION FOR INTRODUCTION OF STIMULUS MATERIAL	United States of America	Published			16/360,282	2019-03-21
The Nielsen Company (US), LLC	GENERATING RATINGS PREDICTIONS USING NEURO-RESPONSE DATA	United States of America	Published			16/152,980	2018-10-05
The Nielsen Company (US), LLC	INTRACLUSTER CONTENT MANAGEMENT USING NEURO-RESPONSE PRIMING DATA	United States of America	Granted	8,209,224	2012-06-26	12/608,696	2009-10-29
The Nielsen Company (US), LLC	INTRACLUSTER CONTENT MANAGEMENT USING NEURO-	United States of America	Granted	8,762,202	2014-06-24	13/444,149	2012-04-11

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	RESPONSE PRIMING DATA						
The Nielsen Company (US), LLC	ADVERTISEMENT EXCHANGE USING NEURO-RESPONSE DATA	United States of America	Granted	8,335,715	2012-12-18	12/622,292	2009-11-19
The Nielsen Company (US), LLC	MULTIMEDIA ADVERTISEMENT EXCHANGE	United States of America	Granted	8,335,716	2012-12-18	12/622,312	2009-11-19
The Nielsen Company (US), LLC	NEURO-RESPONSE DATA SYNCHRONIZATION	United States of America	Granted	8,655,428	2014-02-18	12/778,828	2010-05-12
The Nielsen Company (US), LLC	NEURO-RESPONSE DATA SYNCHRONIZATION	United States of America	Granted	9,336,535	2016-05-10	14/177,698	2014-02-11
The Nielsen Company (US), LLC	NEURO-RESPONSE EVALUATED STIMULUS IN VIRTUAL REALITY ENVIRONMENTS	United States of America	Granted	8,392,250	2013-03-05	12/853,197	2010-08-09
The Nielsen Company (US), LLC	EFFECTIVE VIRTUAL REALITY ENVIRONMENTS FOR PRESENTATION OF MARKETING MATERIALS	United States of America	Granted	8,396,744	2013-03-12	12/868,531	2010-08-25
The Nielsen Company (US), LLC	EFFECTIVE VIRTUAL REALITY ENVIRONMENTS FOR PRESENTATION OF MARKETING MATERIALS	United States of America	Granted	8,548,852	2013-10-01	13/569,711	2012-08-08
The Nielsen Company (US), LLC	LOCATION AWARE PRESENTATION OF STIMULUS MATERIAL	United States of America	Granted	8,392,251	2013-03-05	12/853,213	2010-08-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SENSOR SYSTEM FOR NONINVASIVE DETECTION OF ELECTROCARDIOGRAM SIGNALS	Germany (Federal Republic of)	Application			DE102010005551.4	2010-01-22
The Nielsen Company (US), LLC	SENSOR SYSTEM FOR NON-INVASIVE DETECTION OF ELECTROMAGNETIC SIGNALS OF BIOLOGICAL ORIGIN	Germany (Federal Republic of)	Published			DE102010017415.7	2010-06-17
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPHALOGRAPHIC DATA	China	Granted	201310471815.3	2016-05-11	201310471815.3	2013-08-17
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPHALOGRAPHIC DATA	China	Granted	ZL201610246021.0	2019-10-11	201610246021	2016-04-20
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPHALOGRAPHIC DATA	China	Published			201910870153.4	2013-08-17
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPHALOGRAPHIC DATA	Germany (Federal Republic of)	Granted	602013044364.5	2018-10-03	13004052	2013-08-14



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	European Patent	Published			18187703.6	2013-08-14
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United Kingdom	Granted	2698099	2018-10-03	13004052	2013-08-14
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Granted	1196522B	2017-08-18	14110048.5	2014-10-09
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Published			17102110.2	2017-02-27
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Application			42020002131.9	2020-02-03
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	India	Published			3633/CHE/2013	2013-08-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	5665205	2014-12-19	2013-169723	2013-08-19
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,060,671	2015-06-23	13/728,900	2012-12-27
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	8,989,835	2015-03-24	13/728,913	2012-12-27
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,215,978	2015-12-22	14/610,473	2015-01-30
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,907,482	2018-03-06	14/746,440	2015-06-22
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Publishe d			15/044,488	2016-02-16

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEMS AND METHODS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Allowed			15/880,236	2018-01-25
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Brazil	Applicat ion			BR110201403 02219	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	China	Granted	20148000 1432.2	2017-03-08	20148000143 2.2	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	China	Granted	10709566 7	2020-04-24	20171013013 4.9	2017-03-07
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	German y (Federal Republi c of)	Granted	60201402 5307.5	2018-05-09	14774102.9	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Europea n Patent	Publishe d			18158088.7	2014-03-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Spain	Granted	2967407	2018-05-09	14774102.9	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	France	Granted	2967407	2018-05-09	14774102.9	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United Kingdom	Granted	2967407	2018-05-09	14774102.9	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Published			18102641.9	2018-02-23
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	India	Published			10100/DELNP/2014	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Italy	Granted	2967407	2018-05-09	502018000023257	2014-03-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6080278	2017-01-27	2015-524516	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6279114	2018-01-26	2017-004227	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6447852	2018-12-14	2018-004809	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Mexico	Granted	341321	2016-08-15	MX/a/2014/014739	2014-03-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,320,450	2016-04-26	13/829,849	2013-03-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,668,694	2017-06-06	15/078,547	2016-03-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Publishe d			15/584,258	2017-05-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,622,702	2017-04-18	14/293,557	2014-06-02
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,622,703	2017-04-18	14/859,871	2015-09-21
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Publishe d			15/449,564	2017-03-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	China	Granted	106163393	2020-03-13	201580013245	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	China	Applicat ion			202010096325.X	2015-03-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	European Patent	Published			15761746.5	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United Kingdom	Published			1614625	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Hong Kong	Published			17105041.9	2017-05-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Israel	Allowed			247734	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	India	Application			201617023931	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6332709	2018-05-11	2016-554396	2015-03-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Granted	6659176	2020-02-10	2017-199248	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Japan	Applicat ion			2020-017327	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	Mexico	Granted	367178	2019-08-07	MX/a/2016/09407	2015-03-10
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Granted	9,398,864	2016-07-26	14/206,529	2014-03-12
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO GATHER AND ANALYZE ELECTROENCEPH ALOGRAPHIC DATA	United States of America	Publishe d			15/192,659	2016-06-24
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WORLD-WIDE-WEB	United States of America	Granted	8,661,111	2014-02-25	09/695,216	2000-10-25



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR ESTIMATING PREVALENCE OF DIGITAL CONTENT ON THE WORLD-WIDE-WEB	United States of America	Granted	9,514,479	2016-12-06	14/147,618	2014-01-06
The Nielsen Company (US), LLC	COMPUTER IMPLEMENTED METHODS FOR DATA MINING AND THE PRESENTATION OF BUSINESS MATRICS FOR ANALYSIS	United States of America	Granted	6,611,839	2003-08-26	09/810,389	2001-03-15
The Nielsen Company (US), LLC	METHODS FOR DYNAMICALLY ACCESSING, PROCESSING, AND PRESENTING DATA AQUIRED FROM DISAPARATE DATA SOURCES	United States of America	Granted	6,643,635	2003-11-04	09/810,676	2001-03-15
The Nielsen Company (US), LLC	METHODS FOR DYNAMICALLY ACCESSING, PROCESSING, AND PRESENTING DATA AQUIRED FROM DISAPARATE DATA SOURCES	United States of America	Granted	6,959,306	2005-10-25	10/654,541	2003-09-02
The Nielsen Company (US), LLC	METHODS AND ABSTRACTING DATA FROM VARIOUS DATA STRUCTURES AND MANAGEING THE PRESENTATION OF THE DATA	United States of America	Granted	6,775,675	2004-08-10	09/826,618	2001-04-04

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MONITORING SECURE DATA ON A NETWORK	United States of America	Granted	8,271,778	2012-09-18	10/202,338	2002-07-24
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MONITORING SECURE DATA ON A NETWORK	United States of America	Granted	8,799,643	2014-08-05	13/618,448	2012-09-14
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MONITORING SECURE DATA ON A NETWORK	United States of America	Granted	9,401,897	2016-07-26	14/451,224	2014-08-04
The Nielsen Company (US), LLC	Content Management of a Feed	United States of America	Granted	9,641,870	2017-05-02	14/820,476	2015-08-06
The Nielsen Company (US), LLC	Content Management of a Content Feed	United States of America	Granted	10,395,277	2019-08-27	15/459,627	2017-03-15
The Nielsen Company (US), LLC	Content Management of a Content Feed	United States of America	Published			16/295,626	2019-03-07
The Nielsen Company (US), LLC	Automatic Content Recognition (ACR) Fingerprinting and Video Encoding	United States of America	Granted	9,628,830	2017-04-18	14/839,339	2015-08-28
The Nielsen Company (US), LLC	Automatic Content Recognition (ACR) Fingerprinting and Video Encoding	United States of America	Application			15/457,483	2017-03-13
The Nielsen Company (US), LLC	Automatic Content Recognition (ACR) Fingerprinting and Video Encoding	United States of America	Application			16/868,651	2020-05-07
The Nielsen Company (US), LLC	Content Replacement with Onscreen Displays	United States of America	Granted	9,743,153	2017-08-22	14/820,490	2015-08-06
The Nielsen Company (US), LLC	Content Replacement with Onscreen Displays	United States of America	Granted	10,057,657	2018-08-21	15/658,345	2017-07-24

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	China	Granted	107852252	2019-10-22	201680043941.0	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	China	Published			201910904897.3	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	China	Published			201910905526.7	2019-09-24
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	European Patent	Published			16808025.7	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Hong Kong	Application			42020004698.5	2020-03-23
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Hong Kong	Application			42020004690.2	2020-03-23
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Japan	Granted	6672454	2020-03-06	2018-517124	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Japan	Published			2019-094709	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Korea, Republic of (KR)	Granted	10-2054912	2019-12-05	10-2018-7001098	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Korea, Republic of (KR)	Application			10-2019-7036058	2016-05-26
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	United States of America	Granted	9,516,377	2016-12-06	14/815,256	2015-07-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	United States of America	Granted	9,706,261	2017-07-11	15/266,524	2016-09-15
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	United States of America	Granted	9,877,085	2018-01-23	15/617,591	2017-06-08
The Nielsen Company (US), LLC	Detecting Channel Change in Automatic Content Recognition Fingerprint Matching	Patent Cooperation Treaty	Published			PCT/US2016/034401	2016-05-26
The Nielsen Company (US), LLC	Overlay Content and Aggregation of Viewing Data	United States of America	Granted	9,380,325	2016-06-28	14/820,484	2015-08-06
The Nielsen Company (US), LLC	Overlay Content and Aggregation of Viewing Data	United States of America	Granted	9,661,385	2017-05-23	15/182,229	2016-06-14
The Nielsen Company (US), LLC	Overlay Content and Aggregation of Viewing Data	United States of America	Granted	9,912,991	2018-03-06	15/483,762	2017-04-10
The Nielsen Company (US), LLC	Overlay Content and Aggregation of Viewing Data	United States of America	Granted	10,313,753	2019-06-04	15/895,775	2018-02-13
The Nielsen Company (US), LLC	Providing Restricted Overlay Content to an Authorized Client Device	United States of America	Published			16/411,533	2019-05-14
The Nielsen Company (US), LLC	Criteria Verification to Facilitate Providing of Highest Cross per Mile (CPM) Overlays to Client Devices	United States of America	Published			16/411,602	2019-05-14
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	China	Published			20168006308.9.3	2016-09-27
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United Kingdom	Published			1805115.1	2016-09-27
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	Hong Kong	Published			19101474.2	2016-09-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	Korea, Republic of (KR)	Granted	2076642		10-2018-7012371	2016-09-27
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	Korea, Republic of (KR)	Application			10-2020-7003558	2020-02-06
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	Mexico	Published			MX/a/2018/003808	2016-09-27
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Granted	9,848,214	2017-12-19	15/130,823	2016-04-15
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Granted	10,334,286	2019-06-25	15/842,750	2017-12-14
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Published			16/399,267	2019-04-30
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Published			16/399,354	2019-04-30
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Published			16/399,401	2019-04-30
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	United States of America	Published			16/399,450	2019-04-30
The Nielsen Company (US), LLC	Sequentially Overlaying Media Content	Patent Cooperation Treaty	Published			PCT/US2016/053996	2016-09-27
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	China	Published			20168006270.5.3	2016-09-27
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	United Kingdom	Published			1805116.9	2016-09-27
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	Hong Kong	Published			19101472.4	2016-09-27

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	Korea, Republic of (KR)	Granted	10-1993913	2019-06-21	10-2018-7012363	2016-09-27
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	Korea, Republic of (KR)	Application			10-2019-7017960	2018-09-27
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	Mexico	Application			MX/a/2018/003807	2016-09-27
The Nielsen Company (US), LLC	Frequency Capping for Media Content	United States of America	Granted	9,723,347	2017-08-01	15/164,682	2016-05-25
The Nielsen Company (US), LLC	Frequency Capping for Media Content	United States of America	Granted	10,187,682	2019-01-22	15/641,796	2017-07-05
The Nielsen Company (US), LLC	Frequency Capping for Multimedia Content	Patent Cooperation Treaty	Published			PCT/US2016/053997	2016-09-27
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	China	Published			20168005767.6.1	2016-08-16
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United Kingdom	Published			1805117.7	2016-08-16
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	Korea, Republic of (KR)	Granted	10-2075512	2020-02-04	10-2018-7009915	2016-08-16
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	Korea, Republic of (KR)	Application			10-2020-7003289	2020-02-04
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	Mexico	Application			MX/a/2018/002966	2016-08-16
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United States of America	Granted	9,743,154	2017-08-22	15/058,750	2016-03-02
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United States of America	Granted	10,110,969	2018-10-23	15/650,425	2017-07-14

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United States of America	Published			16/144,361	2018-09-27
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United States of America	Published			16/399,525	2019-04-30
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	United States of America	Published			16/399,548	2019-04-30
The Nielsen Company (US), LLC	Dynamic Video Advertisement Replacement	Patent Cooperation Treaty	Published			PCT/US2016/047203	2016-08-16
The Nielsen Company (US), LLC	Creating and Fulfilling Dynamic Advertisement Replacement Inventory	United States of America	Granted	9,854,326	2017-12-26	15/058,819	2016-03-02
The Nielsen Company (US), LLC	Creating and Fulfilling Dynamic Advertisement Replacement Inventory	United States of America	Published			15/831,838	2017-12-05
The Nielsen Company (US), LLC	Creating and Fulfilling Dynamic Advertisement Replacement Inventory	United States of America	Published			16/399,577	2019-04-30
The Nielsen Company (US), LLC	Media Content Matching and Indexing	China	Published			20168006240.5.5	2016-09-27
The Nielsen Company (US), LLC	Media Content Matching and Indexing	United Kingdom	Published			1805125.0	2016-09-27
The Nielsen Company (US), LLC	Media Content Matching and Indexing	Hong Kong	Published			19101473.3	2016-09-27
The Nielsen Company (US), LLC	Media Content Matching and Indexing	Korea, Republic of (KR)	Granted	10-2083996	2020-02-26	10-2018-7014587	2016-09-27
The Nielsen Company (US), LLC	Media Content Matching and Indexing	Korea, Republic of	Application			10-2020-7005598	2020-02-26

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
		c of (KR)					
The Nielsen Company (US), LLC	Media Content Matching and Indexing	Mexico	Application			MX/a/2018/003806	2016-09-27
The Nielsen Company (US), LLC	Media Content Matching and Indexing	United States of America	Granted	9,813,781	2017-11-07	15/081,738	2016-03-25
The Nielsen Company (US), LLC	Media Content Matching and Indexing	United States of America	Granted	10,187,705	2019-01-22	15/728,687	2017-10-10
The Nielsen Company (US), LLC	Media Content Matching and Indexing	United States of America	Published			16/217,980	2018-12-12
The Nielsen Company (US), LLC	Media Content Matching and Indexing	Patent Cooperation Treaty	Published			PCT/US2016/053998	2016-09-27
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	China	Published			20168005437.3.4	2016-09-13
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United Kingdom	Published			1805114.4	2016-09-13
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	Korea, Republic of (KR)	Published			10-2018-7010846	2016-09-13
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	Mexico	Application			MX/a/2018/003399	2016-09-13
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Granted	10,075,755	2018-09-11	15/130,639	2016-04-15
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Granted	10,341,705	2019-07-02	15/418,439	2017-01-27
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Granted	10,341,706	2019-07-02	16/052,267	2018-08-01
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Published			16/388,070	2019-04-18



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Published			16/388,081	2019-04-18
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	United States of America	Published			16/388,097	2019-04-18
The Nielsen Company (US), LLC	Digital Overlay Offers on Connected Media Devices	Patent Cooperation Treaty	Published			PCT/US2016/051532	2016-09-13
The Nielsen Company (US), LLC	Video Fingerprinting Based on Fourier Transform of Histogram	United States of America	Granted	9,848,235	2017-12-19	15/098,135	2016-04-13
The Nielsen Company (US), LLC	Video Fingerprinting Based on Fourier Transform of Histogram	United States of America	Granted	10,390,083	2019-08-20	15/826,044	2017-11-29
The Nielsen Company (US), LLC	Video Fingerprinting Based on Fourier Transform of Histogram	United States of America	Published			16/502,649	2019-07-03
The Nielsen Company (US), LLC	Fingerprinting Media Content Using Hashing	United States of America	Granted	9,906,831	2018-02-27	15/138,678	2016-04-26
The Nielsen Company (US), LLC	Fingerprinting Media Content Using Hashing	United States of America	Granted	10,116,987	2018-10-30	15/886,848	2018-02-02
The Nielsen Company (US), LLC	Fingerprinting Media Content Using Hashing	United States of America	Application			16/802,820	2020-02-27
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	China	Published			20178006495.6.X	2017-03-09
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	European Patent	Published			17844056.6	2017-03-09
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	Hong Kong	Published			19127286.3	2017-03-09
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	Japan	Published			2019-511582	2017-03-09

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	Korea, Republic of (KR)	Application			2019-7007862	2017-03-09
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	United States of America	Granted	10,063,917	2018-08-28	15/243,658	2016-08-22
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	United States of America	Granted	10,257,570	2019-04-09	16/035,051	2018-07-13
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	United States of America	Published			16/287,752	2019-02-27
The Nielsen Company (US), LLC	Fingerprint Layouts for Content Fingerprinting	Patent Cooperation Treaty	Published			PCT/US2017/021690	2017-03-09
The Nielsen Company (US), LLC	Interweaving Media Content	United States of America	Granted	10,194,177	2019-01-29	14/881,852	2015-10-13
The Nielsen Company (US), LLC	Interweaving Media Content	United States of America	Published			16/217,852	2018-12-12
The Nielsen Company (US), LLC	Automatic Content Recognition Search Optimization	United States of America	Granted	10,509,824	2019-12-17	14/736,158	2015-06-10
The Nielsen Company (US), LLC	Automatic Content Recognition Search Optimization	United States of America	Published			16/588,211	2019-09-30
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	China	Published			20168002338.4	2016-04-21
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	European Patent	Published			16783829.1	2016-04-21
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Japan	Granted	6438628	2018-11-22	2018-506796	2016-04-21
The Nielsen Company (US), LLC	Automatic Content Recognition	Korea, Republic of	Granted	10-2063117	2019-12-31	10-2017-7033908	2016-04-21

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Fingerprint Sequence Matching	c of (KR)					
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Korea, Republic of (KR)	Application			10-2019-7038947	2019-12-31
The Nielsen Company (US), LLC	Automatic Content Recognition with Local Matching	United States of America	Published			14/813,416	2015-07-30
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Patent Cooperation Treaty	Published			PCT/US2016/028583	2016-04-21
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	China	Published			201680023473.0	2016-04-25
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	European Patent	Published			16784091.7	2016-04-25
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Japan	Granted	6612432	2019-11-08	2018-506816	2016-04-25
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Japan	Published			2019-197011	2019-10-30
The Nielsen Company (US), LLC	Automatic Content Recognition Fingerprint Sequence Matching	Patent Cooperation Treaty	Published			PCT/US2016/029221	2016-04-25
The Nielsen Company (US), LLC	Content Comparison Testing on Linear Media Streams	United States of America	Granted	10,432,994	2019-10-01	15/164,714	2016-05-25
The Nielsen Company (US), LLC	Content Comparison Testing on Linear Media Streams	United States of America	Published			16/555,507	2019-08-29
The Nielsen Company (US), LLC	Interactive Overlays to Determine Viewer Data	United States of America	Granted	10,462,514	2019-10-29	15/938,049	2018-03-28

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Interactive Overlays to Determine Viewer Data	United States of America	Published			16/574,858	2019-09-18
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	China	Published			201880022785.9	2018-03-28
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	European Patent	Published			18717816.5	2018-03-28
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	Japan	Published			2019-553182	2018-03-28
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	Korea, Republic of (KR)	Application			2019-7028430	2018-03-28
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	United States of America	Granted	10,542,326	2020-01-21	15/938,167	2018-03-28
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	United States of America	Published			16/704,356	2019-12-05
The Nielsen Company (US), LLC	Targeted Content Placement Using Overlays	Patent Cooperation Treaty	Published			PCT/US2018/024756	2018-03-28
The Nielsen Company (US), LLC	Employing Automatic Content Recognition to Allow Resumption of Watching Interrupted Media Program from Television Broadcast	United States of America	Published			15/933,899	2018-03-23
The Nielsen Company (US), LLC	Enabling Interactive Control of Live Television Broadcast Streams	Korea, Republic of (KR)	Application			2019-7027609	2018-03-23
The Nielsen Company (US), LLC	Enabling Interactive Control of Live Television Broadcast Streams	United States of America	Granted	10,182,263	2019-01-15	15/934,753	2018-03-23
The Nielsen Company (US), LLC	Enabling Interactive Control of Live	United States of America	Published			16/495,337	2018-03-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Television Broadcast Streams						
The Nielsen Company (US), LLC	Enabling Interactive Control of Live Television Broadcast Streams	Patent Cooperation Treaty	Published			PCT/US2018/024165	2018-03-23
The Nielsen Company (US), LLC	Obtaining Viewer Demographics Through Advertisement Selections	United States of America	Granted	10,277,958	2019-04-30	15/725,260	2017-10-04
The Nielsen Company (US), LLC	Obtaining Viewer Demographics Through Advertisement Selections	United States of America	Published			16/366,790	2019-03-27
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Australia	Application			2018331314	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Brazil	Application			1120200050849	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Canada	Application			3075730	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	China	Application			201880059344.6	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	European Patent	Application			18782578.1	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Japan	Application			2020-515170	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Korea, Republic of (KR)	Application			2020-7010283	2018-09-10
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	United States of America	Published			15/703,684	2017-09-13
The Nielsen Company (US), LLC	Cold Matching by Automatic Content Recognition	Patent Cooperation Treaty	Published			PCT/US2018/050230	2018-09-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
		tion Treaty					
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Australia	Application			2018331308	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Brazil	Application			1120200050865	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Canada	Application			3075620	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	China	Published			201880059810.0	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	European Patent	Application			18782247.3	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Japan	Application			2020-515215	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Korea, Republic of (KR)	Application			2020-7008760	2018-09-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	United States of America	Granted	10,306,333	2019-05-28	15/703,391	2017-09-13
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	United States of America	Published			16/409,733	2019-05-10
The Nielsen Company (US), LLC	Flagging Advertisement Frames for Automatic Content Recognition	Patent Cooperation Treaty	Published			PCT/US2018/050184	2018-09-10

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	China	Published			20188002575 2.X	2018-06-29
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	European Patent	Published			18752314.7	2018-06-29
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	Japan	Published			2019-552201	2018-06-29
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	Korea, Republic of (KR)	Application			2019-7027218	2018-06-29
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	United States of America	Published			16/023,555	2018-06-29
The Nielsen Company (US), LLC	Frame Certainty for Automatic Content Recognition	Patent Cooperation Treaty	Published			PCT/US2018/040371	2018-06-29
The Nielsen Company (US), LLC	Scene Frame Matching for Automatic Content Recognition	United States of America	Published			15/726,987	2017-10-06
The Nielsen Company (US), LLC	Scene Frame Matching for Automatic Content Recognition	United States of America	Published			16/390,410	2019-04-22
The Nielsen Company (US), LLC	Scene Frame Matching for Automatic Content Recognition	United States of America	Published			16/447,344	2019-06-20
The Nielsen Company (US), LLC	Method and System for Image Compression Using Block Size Heuristics	United States of America	Granted	6,909,748	2005-06-21	10/029,142	2001-12-20
The Nielsen Company (US), LLC	System and Method for Collection and Redistribution of Video Conferences	United States of America	Granted	7,583,286	2009-09-01	10/831,430	2004-04-23
The Nielsen Company (US), LLC	Method, Graphical Interface and Computer-Readable	United States of America	Granted	7,885,979	2011-02-08	11/140,773	2005-05-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Medium for Forming a Batch Job						
The Nielsen Company (US), LLC	Method, Graphical Interface and Computer-Readable Medium for Reformatting Data	United States of America	Granted	7,975,219	2011-07-05	11/141,434	2005-05-31
The Nielsen Company (US), LLC	Method, Graphical Interface and Computer-Readable Medium for Generating a Preview of a Reformatted Preview Segment	United States of America	Granted	8,296,649	2012-10-23	11/140,784	2005-05-31
The Nielsen Company (US), LLC	Client-Side Video Advertisement Replacement Using Automatic Content Recognition	United States of America	Application			14/468,080	2014-08-25
The Nielsen Company (US), LLC	Client-Side Video Advertisement Replacement Using Automatic Content Recognition	United States of America	Published			16/395,509	2019-04-26
The Nielsen Company (US), LLC	Content Modification System with Broadcast Schedule Utilization Feature	United States of America	Application			62/858,823	2019-06-07
The Nielsen Company (US), LLC	Content Modification System with In-Band Message Data Utilization Feature	United States of America	Application			62/858,826	2019-06-07
The Nielsen Company (US), LLC	Content Modification System with Content Presentation Device Grouping Feature	United States of America	Application			62/858,838	2019-06-07
The Nielsen Company (US), LLC	Content Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Taiwan	Application			109115458	2020-05-08



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content Modification System with Responsive Transmission of Reference Fingerprint Data Feature	United States of America	Applicat ion			16/870,451	2020-05-08
The Nielsen Company (US), LLC	Content Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032106	2020-05-08
The Nielsen Company (US), LLC	Content Modification System with Technical Characteristic-Based Selection Feature	United States of America	Applicat ion			62/858,845	2019-06-07
The Nielsen Company (US), LLC	Content-Modification System with Technical Characteristic-Based Selection Feature	United States of America	Applicat ion			16/835,935	2020-03-31
The Nielsen Company (US), LLC	Content-Modification System With Geographic Area-Based Feature	United States of America	Applicat ion			16/836,034	2020-03-31
The Nielsen Company (US), LLC	Content Modification System with Geographic Area-Based Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032110	2020-05-08
The Nielsen Company (US), LLC	Content-Modification System With Geographic Area-Based Feature	United States of America	Applicat ion			16/836,090	2020-03-31
The Nielsen Company (US), LLC	Content-Modification System with Determination of Input-Buffer Switch Delay Feature	United States of America	Applicat ion			16/870,482	2020-05-08
The Nielsen Company (US), LLC	Content-Modification System with Geographic Area-Based Feature	United States of America	Applicat ion			16/836,253	2020-03-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content Modification System with Fingerprint Data Multimatch Detection Feature	United States of America	Applicat ion			16/872,073	2020-05-11
The Nielsen Company (US), LLC	Content Modification System with Fingerprint Data Match and Mismatch Detection Feature	United States of America	Applicat ion			16/869,860	2020-05-08
The Nielsen Company (US), LLC	Content-Modification System with Use of Multiple Fingerprint Data Types Feature	United States of America	Applicat ion			16/836,170	2020-03-31
The Nielsen Company (US), LLC	Content Modification System with Overlay Handling Feature	United States of America	Applicat ion			62/858,855	2019-06-07
The Nielsen Company (US), LLC	Content-Modification System With Overlay Handling Feature	United States of America	Applicat ion			16/855,268	2020-04-22
The Nielsen Company (US), LLC	Content Modification System with Fingerprint Data Mismatch and Responsive Action Feature	United States of America	Applicat ion			16/870,583	2020-05-08
The Nielsen Company (US), LLC	Content Modification System with Issue Detection and Responsive Action Feature	United States of America	Applicat ion			16/835,569	2020-03-31
The Nielsen Company (US), LLC	Content Modification System with Volume Level Adjustment Feature	United States of America	Applicat ion			16/835,635	2020-03-31
The Nielsen Company (US), LLC	Content Modification System with Responsive Transmission of Reference Fingerprint Data Feature	United States of America	Applicat ion			16/870,460	2020-05-08
The Nielsen Company (US), LLC	Content-Modification System With	United States of America	Applicat ion			16/836,098	2020-03-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	Transmission Delay-Based Feature						
The Nielsen Company (US), LLC	Content Modification System with Testing and Reporting Feature	United States of America	Application			62/858,840	2019-06-07
The Nielsen Company (US), LLC	Content Modification System with Testing and Reporting Feature	United States of America	Application			16/850,499	2020-04-16
The Nielsen Company (US), LLC	Content Modification System with System Resource Request Feature	United States of America	Application			62/858,856	2019-06-07
The Nielsen Company (US), LLC	Content Modification System with Probability-Based Selection Feature	United States of America	Application			62/858,859	2019-06-07
The Nielsen Company (US), LLC	Content-Modification System With Probability-Based Selection Feature	United States of America	Application			16/853,932	2020-04-21
The Nielsen Company (US), LLC	Content Modification System with Supplemental Content Stitching Feature	United States of America	Application			62/858,870	2019-06-07
The Nielsen Company (US), LLC	Content-Modification System with Supplemental Content Stitching Feature	United States of America	Application			16/866,005	2020-05-04
The Nielsen Company (US), LLC	Content Modification System with Unsheduling Feature	United States of America	Application			62/858,873	2019-06-07
The Nielsen Company (US), LLC	Content-Modification System with Unsheduling Feature	United States of America	Application			16/866,023	2020-05-04
The Nielsen Company (US), LLC	Content Modification System with Broadcast Schedule Utilization Feature	United States of America	Application			62/877,228	2019-07-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content Modification System with Broadcast Schedule Utilization Feature	United States of America	Applicat ion			62/877,229	2019-07-22
The Nielsen Company (US), LLC	System for Dynamic Advertisement Insertion	United States of America	Applicat ion			62/882,360	2019-08-02
The Nielsen Company (US), LLC	Content Modification System	United States of America	Applicat ion			62/888,923	2019-08-19
The Nielsen Company (US), LLC	Use of In-Band Metadata as Basis to Access Reference Fingerprints to Facilitate Content-Related Action	United States of America	Applicat ion			62/900,037	2019-09-13
The Nielsen Company (US), LLC	Use of In-Band Metadata as Basis to Access Reference Fingerprints to Facilitate Content-Related Action	United States of America	Applicat ion			15/929,210	2020-01-28
The Nielsen Company (US), LLC	Method and System for Re-Uniting Metadata with Media-Stream Content at a Media Client, to Facilitate Action by the Media Client	United States of America	Applicat ion			62/900,043	2019-09-13
The Nielsen Company (US), LLC	Method and System for Re-Uniting Metadata with Media-Stream Content at a Media Client, to Facilitate Action by the Media Client	United States of America	Applicat ion			15/929,211	2020-01-28
The Nielsen Company (US), LLC	Content Modification System	United States of America	Applicat ion			62/925,090	2019-10-23
The Nielsen Company (US), LLC	Content Modification System	United States of America	Applicat ion			62/925,093	2019-10-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content Modification System with Broadcast Schedule Utilization Feature	United States of America	Applicat ion			63/007,339	2020-04-08
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING MARKET-SHARE FOR AN ENTIRE TELECOMMUNICA TION MARKET	United States of America	Granted	7,933,392	2011-04-26	11/445,069	2006-05-31
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING MARKET-SHARE FOR AN ENTIRE TELECOMMUNICA TION MARKET	United States of America	Granted	8,433,047	2013-04-30	12/911,044	2010-10-25
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PROVIDING MARKET ANALYSIS FOR WIRELESS VOICE MARKETS	United States of America	Granted	7,991,661	2011-08-02	11/732,758	2007-04-03
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR PROVIDING MARKET ANALYSIS FOR WIRELESS DATA MARKETS	United States of America	Granted	7,987,123	2011-07-26	11/732,613	2007-04-03
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COLLECTING WIRELESS INFORMATION TRANSPARENTLY AND NON-INTRUSIVELY	United States of America	Granted	8,014,726	2011-09-06	11/809,464	2007-05-31
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COLLECTING WIRELESS	United States of America	Granted	8,538,343	2013-09-17	13/218,109	2011-08-25

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	INFORMATION TRANSPARENTLY AND NON-INTRUSIVELY						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT WIRELESS INFORMATION	United States of America	Granted	9,008,586	2015-04-14	14/026,777	2013-09-13
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT WIRELESS INFORMATION	United States of America	Granted	9,432,868	2016-08-30	14/681,881	2015-04-08
The Nielsen Company (US), LLC	METHOD AND APPARATUS FOR COLLECTING INFORMATION ABOUT PORTABLE DEVICE USAGE	United States of America	Granted	8,260,252	2012-09-04	11/824,276	2007-06-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR COLLECTING INFORMATION ABOUT PORTABLE DEVICE USAGE	United States of America	Granted	8,463,233	2013-06-11	13/563,147	2012-07-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR COLLECTING INFORMATION ABOUT PORTABLE DEVICE USAGE	United States of America	Granted	9,225,845	2015-12-29	13/914,278	2013-06-10
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR GENERATING INFORMATION ABOUT PORTABLE DEVICE ADVERTISING	United States of America	Granted	10,169,781	2019-01-01	11/805,497	2007-05-22

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPARATUS FOR GENERATING INFORMATION ABOUT PORTABLE DEVICE ADVERTISING	United States of America	Published			16/215,134	2018-12-10
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COLLECTING DATA ON A WIRELESS DEVICE	United States of America	Granted	8,321,556	2012-11-27	11/825,933	2007-07-09
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COLLECTING DATA ON A WIRELESS DEVICE	United States of America	Granted	9,203,642	2015-12-01	13/685,689	2012-11-26
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR MOBILE DEVICES	United States of America	Granted	8,503,991	2013-08-06	12/418,266	2009-04-03
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET SHARE FOR VOICE OVER INTERNET PROTOCOL CARRIERS	Germany (Federal Republic of)	Granted	602009035503.1	2016-01-06	09012467.8-2413	2009-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET SHARE FOR VOICE OVER INTERNET PROTOCOL CARRIERS	France	Granted	2178285	2016-01-06	09012467.8-2413	2009-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET SHARE FOR VOICE OVER INTERNET	Italy	Granted	2178285	2016-01-06	09012467.8-2413	2009-10-01

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	PROTOCOL CARRIERS						
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET SHARE FOR VOICE OVER INTERNET PROTOCOL CARRIERS	United States of America	Granted	8,279,852	2012-10-02	12/243,633	2008-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET SHARE FOR VOICE OVER INTERNET PROTOCOL CARRIERS	United States of America	Granted	8,824,459	2014-09-02	13/616,650	2012-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SUBSCRIBER ACTIVITY	Brazil	Published			PI0917969-0	2009-09-30
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SUBSCRIBER ACTIVITY	European Patent	Application			20152876.7	2009-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SUBSCRIBER ACTIVITY	United States of America	Granted	8,837,699	2014-09-16	12/243,699	2008-10-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MONITOR SUBSCRIBER ACTIVITY	United States of America	Granted	9,509,839	2016-11-29	14/486,627	2014-09-15
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR GATHERING DATA FROM WIRELESS	Taiwan	Granted	164958	2003-03-04	89104890	2000-08-25



Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	COMMUNICATIONS NETWORKS						
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR GATHERING DATA FROM WIRELESS COMMUNICATIONS NETWORKS	United States of America	Granted	7,013,136	2006-03-14	10/230,525	2002-08-28
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR GATHERING DATA FROM WIRELESS COMMUNICATIONS NETWORKS	United States of America	Granted	7,505,765	2009-03-17	11/362,378	2006-02-24
The Nielsen Company (US), LLC	MONITORING OF NETWORK PERFORMANCES IN A MOBILE NETWORK	Germany (Federal Republic of)	Granted	1374481	2005-11-23	60115294.8	2001-07-06
The Nielsen Company (US), LLC	MONITORING OF NETWORK PERFORMANCES IN A MOBILE NETWORK	United Kingdom	Granted	1374481	2005-11-23	1984202	2001-07-06
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR MEASURING DATA QUALITY OF SERVICE IN A WIRELESS NETWORK USING MULTIPLE REMOTE UNITS AND A BACK END PROCESSOR	United States of America	Granted	6,928,280	2005-08-09	09/550,955	2000-04-17
The Nielsen Company (US), LLC	BITWISE MONITORING OF NETWORK PERFORMANCE	United States of America	Granted	7,319,847	2008-01-15	09/899,955	2001-07-06
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING	Canada	Granted	2,420,238	2011-05-31	2,420,238	2001-08-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
	WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS						
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS	China	Granted	ZL01816436.6	2009-08-05	1816436.6	2001-08-31
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS	China	Granted	CN101605149B	2013-01-02	200910145321.X	2001-08-31
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS	Hong Kong	Granted	HK1135254	2013-10-04	10101663.3	2010-02-12
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS	United States of America	Granted	6,745,011	2004-06-01	09/654,486	2000-09-01
The Nielsen Company (US), LLC	SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND PERFORMANCE METRICS	United States of America	Granted	6,754,470	2004-06-22	09/944,843	2001-08-31

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	METHODS AND APPRATUS TO COLLECT BROADBAND MARKET DATA	Australia	Granted	2013203834	2016-02-04	2013203834	2013-04-11
The Nielsen Company (US), LLC	METHODS AND APPRATUS TO MEASURE BROADBAND MARKET DATA	United States of America	Granted	8,280,996	2012-10-02	12/576,805	2009-10-09
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO COLLECT BROADBAND MARKET DATA	United States of America	Granted	9,189,796	2015-11-17	13/616,693	2012-09-14
The Nielsen Company (US), LLC	METHOD AND SYSTEM FOR COLLECTING AND ANALYZING MARKET DATA IN A MOBILE COMMUNICATIONS SYSTEM	United States of America	Granted	8,639,557	2014-01-28	10/237,478	2002-09-06
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY WIRELESS CARRIER PERFORMANCE EFFECTS	United States of America	Granted	8,285,218	2012-10-09	12/550,752	2009-08-31
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY WIRELESS CARRIER PERFORMANCE EFFECTS	United States of America	Granted	8,688,053	2014-04-01	13/616,714	2012-09-14
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY WIRELESS CARRIER PERFORMANCE EFFECTS	United States of America	Granted	9,185,589	2015-11-10	14/138,907	2013-12-23

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	ACTIVITY-BASED FLOWSHARE MEASUREMENT	United States of America	Granted	8,369,826	2013-02-05	12/406,538	2009-03-18
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO IDENTIFY WIRELESS SUBSCRIBER ACTIVITY STATUS	United States of America	Granted	8,792,855	2014-07-29	13/757,255	2013-02-01
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET STATISTICS	Australia	Granted	2010208227	2014-09-25	2010208227	2010-01-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET STATISTICS	United States of America	Granted	9,129,293	2015-09-08	12/695,793	2010-01-28
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET STATISTICS	United States of America	Granted	10,484,277	2019-11-19	14/845,608	2015-09-04
The Nielsen Company (US), LLC	METHODS AND APPARATUS TO MEASURE MARKET STATISTICS	United States of America	Application			16/682,636	2019-11-13
The Nielsen Company (US), LLC	METHOD FOR APPARATUS FOR MEASURING COMMUNICATION MARKET STATISTICS	China	Granted	201010206959.2	2013-12-25	201010206959.2	2010-06-07
The Nielsen Company (US), LLC	WIRELESS NETWORK MONITORING	United States of America	Granted	6,807,515	2004-10-19	09/953,488	2001-09-14
The Nielsen Company (US), LLC	WIRELESS NETWORK MONITORING	United States of America	Granted	7,359,835	2008-04-15	10/966,850	2004-10-15
The Nielsen Company (US), LLC	WIRELESS NETWORK MONITORING	United States of America	Granted	7,835,886	2010-11-16	12/044,675	2008-03-07

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content-Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Taiwan	Application			109115458	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Patent Cooperation Treaty	Application			PCT/US2020/032106	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Geographic Area-Based Feature	Patent Cooperation Treaty	Application			PCT/US2020/032110	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Geographic Area-Based Feature	Patent Cooperation Treaty	Application			PCT/US2020/032143	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Transmission Delay-Based Feature	Patent Cooperation Treaty	Application			PCT/US2020/032118	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Determination of Input-Buffer Switch Delay Feature	Taiwan	Application			109115457	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Determination of Input-Buffer Switch Delay Feature	Patent Cooperation Treaty	Application			PCT/US2020/03120	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System With Geographic Area-Based Feature	Patent Cooperation Treaty	Application			PCT/US2020/032122	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Patent Cooperation Treaty	Application			PCT/US2020/032350	5/11/2020

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content Modification System with Fingerprint Data Match and Mismatch Detection Feature	Taiwan	Applicat ion			109115459	5/8/2020
The Nielsen Company (US), LLC	Content Modification System with Fingerprint Data Match and Mismatch Detection Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032127	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Use of Multiple Fingerprint Data Types Feature	Taiwan	Applicat ion			109115461	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Use of Multiple Fingerprint Data Types Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032133	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Fingerprint Data Mismatch and Responsive Action Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032113	5/8/2020
The Nielsen Company (US), LLC	Content Modification System with Issue Detection and Responsive Action Feature	Taiwan	Applicat ion			109115462	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Issue Detection and Responsive Action Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032135	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Volume Level Adjustment Feature	Taiwan	Applicat ion			109115456	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Volume Level Adjustment Feature	Patent Cooperation Treaty	Applicat ion			PCT/US2020/032138	5/8/2020

Owner	Patent	Country	Status	Patent Number	Grant Date	App. Number	App. Date
The Nielsen Company (US), LLC	Content-Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Taiwan	Application			109115460	5/8/2020
The Nielsen Company (US), LLC	Content-Modification System with Responsive Transmission of Reference Fingerprint Data Feature	Patent Cooperation Treaty	Application			PCT/US2020/032139	5/8/2020
The Nielsen Company	COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS	European Patent	Application			20156296.4	2005-04-19

### LICENSES

Licensee	Licensor	Intellectual Property Type and Registration/Application Number	License Agreement
1010Data Services	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 10-1-2019
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
AI4ALL	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 8/14/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
Amazon Advertising LLC	The Nielsen Company (US), LLC	U.S. Registrations	E-mail consent dated 11/5/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
Associated Wholesale Grocers Inc	The Nielsen Company (US), LLC	U.S. Registrations	E-mail consent dated 3/11/2020
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
BRAINLY, INC.	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 3-18-2020
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
DataDog, Inc.		U.S. Registrations	

Licensee	Licensor	Intellectual Property Type and Registration/Application Number	License Agreement
	The Nielsen Company (US), LLC	nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	E-Mail consent dated 7/12/19
European Internet Forum	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	E-Mail consent dated 7/23/19
Föreningen Uppsalaekonomerna	The Nielsen Company (US), LLC	Swedish Registrations NIELSEN / 143,818 NIELSEN / 5,712,609 NIELSEN Logo w/Color / 5,712,807	Email Consent dated 10/3/19
Future plc (Multichannel News)	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Email Consent dated 7/24/19
Grand Rounds	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Consent Agreement dated 6/14/19
Kellogg Company	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Agreement signed 10-1-2019
Leaders Group Holdings LLC	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Agreement signed 3/11/2020
The Linux Foundation	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	
NATIONAL ASSOCIATION OF BLACK OWNED BROADCASTERS MEDIA SALES INSTITUTE	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Agreement signed 4-29-2020
Marcus Evans Worldwide Holdings	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	Email Consent 6-19-19
MSMU	The Nielsen Company (US), LLC	U.S. Registrations U.S. Registrations nielsen Logo / 3,994,151 nielsen Logo / 3,998,364	
My Good Deed	The Nielsen Company (US), LLC	U.S. Registrations nielsen Logo / 3,994,151	E-Mail consent dated 8/5/2019.



Licensee	Licensor	Intellectual Property Type and Registration/Application Number	License Agreement
		nielsen Logo / 3,998,364	
Ovation Ltd. T/A Ovation Incentives	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 12/17/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
Progyny, Inc.	The Nielsen Company (US), LLC	U.S. Registrations	Email consent dated 10/10/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
ReFED, Inc.	The Nielsen Company (US), LLC	U.S. Registrations	E-Mail Consent Dated 10/17/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
Simtec Software & Services SA	The Nielsen Company (US), LLC	U.S. Registrations	greement signed 10/22/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
TESSIAN LTD .,	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 3-11- 2020
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
The Trade Desk, Inc.	The Nielsen Company (US), LLC	U.S. Registrations	Email consent dated 2/12/20
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
TIBCO Software Inc.	The Nielsen Company (US), LLC	U.S. Registrations	Agreement signed 9/19/19
		nielsen Logo / 3,994,151	
		nielsen Logo / 3,998,364	
		United Kingdom Registration	
		nielsen Logo / 5,712,807	