

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM757058

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Leia SPV LLC		09/21/2022	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	AON IP Advantage Fund LP, as Agent		
Street Address:	200 E. Randolph Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60601		
Entity Type:	Limited Partnership: DELAWARE		
PROPERTY NUMBERS Total: 17			
Property Type	Number	Word Mark	
Registration Number:	6504253	L	
Registration Number:	6404739	LEIAPIX	
Registration Number:	6336582	LUME PAD	
Registration Number:	5801967	HOLOCHAT	
Registration Number:	5699376	LEIALOFT	
Registration Number:	5681311	LITBYLEIA	
Serial Number:	90175134	LEIASTREAM	
Serial Number:	90037003	L	
Serial Number:	90192589	LEIALINK	
Serial Number:	90192593	LEIAMODULE	
Serial Number:	90192584	LEIAGLO	
Serial Number:	90120905	LEARNBYLEIA	
Serial Number:	90120876	LEIALEARN	
Serial Number:	90495655	LUME PHONE	
Serial Number:	88885118	LUME	
Serial Number:	88885151	LUME LITBYLEIA	
Serial Number:	88885144	LUMEPAD	
CORRESPONDENCE DATA			

CH \$440.00 6504253

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: (619) 699-2708
Email: christian.cruz@us.dlapiper.com
Correspondent Name: DLA Piper LLP (US)
Address Line 1: 401 B Street
Address Line 2: Suite 1700
Address Line 4: San Diego, CALIFORNIA 92101

NAME OF SUBMITTER:	Craig Tighe
SIGNATURE:	/s/ Craig Tighe
DATE SIGNED:	09/23/2022

Total Attachments: 17

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Agreement**”), dated as of September 21, 2022, is entered into by and between Leia SPV LLC, a Delaware limited liability company (“**Grantor**”), and AON IP Advantage Fund LP, a Delaware limited partnership (“**Agent**”), for the ratable benefit of the Lenders (as defined below) with reference to the following facts:

RECITALS

WHEREAS, Grantor intends to enter into a financing transaction with lenders (the “**Lenders**”) pursuant to the terms of the Loan and Security Agreement to be entered into among the Company, the Lenders, Agent and the other parties named therein (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Loan Agreement**”); and

WHEREAS, it is a condition precedent to the effectiveness of the Loan Agreement that Grantor enter into this Agreement with Agent and grant Agent, for the ratable benefit of the Lenders, a security interest in and Lien on all of Grantor’s intellectual property as set forth below;

NOW, THEREFORE, to induce Agent to enter into the Loan Agreement and to provide Grantor the Credit Extensions contemplated thereunder, Grantor hereby agrees as follows:

1. **Definitions.** Capitalized terms used herein without definition shall have the meanings assigned to them in the Loan Agreement.

2. **Grant of Security Interest.** To secure the timely payment and performance of the Obligations under the Loan Agreement, Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in and lien on all of Grantor’s right, title and interest in, to and under its intellectual property (collectively, the “**Intellectual Property Collateral**”), including, without limitation, the following:

(a) All present and future United States registered copyrights and copyright registrations, including, without limitation, the registered copyrights, Mask Works (as defined below), computer programs and other rights subject to United States copyright protection listed in **Exhibit A** attached hereto (and including all of the exclusive rights afforded a copyright registrant in the United States under 17 U.S.C. Section 106 and any exclusive rights which may in the future arise by act of Congress or otherwise), and all present and future applications for copyright registrations (including applications for copyright registrations of derivative works and compilations) (collectively, the “**Registered Copyrights**”), and any and all royalties, payments and other amounts payable to Grantor in connection with the Registered Copyrights, together with all renewals and extensions of the Registered Copyrights, the right to recover for all past, present and future infringements of the Registered Copyrights, and all computer programs and tangible property embodying or incorporating the Registered Copyrights, and all other rights of every kind whatsoever accruing thereunder or pertaining thereto;

(b) All present and future copyrights, Mask Works, computer programs and other rights subject to (or capable of becoming subject to) United States copyright protection which are not registered in the United States Copyright Office (collectively, the “**Unregistered Copyrights**”), whether now owned or hereafter acquired, and any and all royalties, payments, and other amounts payable to Grantor in connection with the Unregistered Copyrights, together with all renewals and extensions of the Unregistered Copyrights, the right to recover for all past, present and future infringements of the Unregistered Copyrights, and all computer programs and all tangible property embodying or incorporating the Unregistered Copyrights, and all other rights of every kind whatsoever accruing thereunder or pertaining thereto. The Registered Copyrights and the Unregistered Copyrights collectively are referred to herein as the “**Copyrights**”;

- (c) All present and future license agreements with respect to the Copyrights;
- (d) All present and future accounts, accounts receivable, royalties, and other rights to payment arising from, in connection with, or relating to the Copyrights;
- (e) All trade secrets;
- (f) All intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;
- (g) All design rights available to Grantor now or hereafter existing, created, acquired or held;
- (h) All patents, patent applications and similar protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including, without limitation, the patents and patent applications set forth on **Exhibit B** attached hereto (collectively, the "**Patents**");
- (i) All trademark and servicemark rights, trade dress, uniform resource locators ("**URLs**"), and domain names, whether registered or not, applications to register (other than "intent to use" applications until a verified statement of use is filed with respect to such applications) and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by the same and like protections, including, without limitation, those set forth on **Exhibit C** attached hereto (collectively, the "**Trademarks**");
- (j) All mask works or similar rights, now owned or hereafter acquired (collectively, the "**Mask Works**");
- (k) All claims for damages by way of past, present and future infringements of any of the rights included above, along with the right, but not the obligation, to sue for and collect such damages for such infringement;
- (l) All licenses or other rights to use any of the Copyrights, Patents, Trademarks or Mask Works and all license fees and royalties arising from such use to the extent permitted by such licenses or rights;
- (m) All amendments, extensions and renewals of any of the Copyrights, Trademarks, Patents or Mask Works; and
- (n) All proceeds of the foregoing, including, without limitation, all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing and all license royalties and proceeds of infringement suits, and all rights corresponding to the foregoing throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part of the foregoing.

3. Recordation. Grantor authorizes and requests the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Agent.

4. Supplements. Grantor authorizes Agent (a) to amend this Agreement unilaterally by supplementing the Exhibits to add any Intellectual Property Collateral that Grantor obtains after the date of this Agreement, and (b) to file a duplicate original of this Agreement containing amended Exhibits reflecting such new Intellectual Property Collateral.

5. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement. The provisions of the Loan Agreement shall supersede and control over any conflicting or

inconsistent provision of this Agreement. The rights and remedies of Agent with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and the other Loan Documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

6. Successors and Assigns. This Agreement shall be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

7. Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO CONFLICTS OF LAW PRINCIPLES THEREOF OTHER THAN SECTION 5-1401 AND SECTION 5-1402 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

8. Counterparts. This Agreement may be executed in counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same agreement. If any signature is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format date file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be executed by their respective duly authorized officers as of the date first above written.

LEIA SPV LLC

AON IP ADVANTAGE FUND LP, as Agent

By: Aon IP Advantage Fund GP LLC

Its: General Partner

By: _____



Name: Pierre-Emmanuel Evreux

Title: President

By: _____

Name: Randy Sidhu

Title: Managing Director

[Signature Page to Intellectual Property Security Agreement]

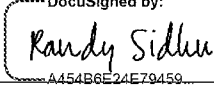
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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be executed by their respective duly authorized officers as of the date first above written.

LEIA SPV LLC

By: _____
Name: Pierre-Emmanuel Evreux
Title: President

AON IP ADVANTAGE FUND LP, as Agent
By: Aon IP Advantage Fund GP LLC
Its: General Partner

DocuSigned by:

By: _____
Name: Randy Sidhu
Title: Managing Director

[Signature Page to Intellectual Property Security Agreement]

EXHIBIT A
COPYRIGHTS

EXHIBIT B**PATENTS**

Title	Application No.	Patent No.	Filing Date
DIRECTIONAL PIXEL FOR USE IN A DISPLAY SCREEN	14/309,601	9,389,415	6/19/14
DIRECTIONAL BACKLIGHT	14/309,532	9,459,461	6/19/14
DIRECTIONAL BACKLIGHT	15/253,809	10,120,198	8/31/16
DIRECTIONAL BACKLIGHT WITH A MODULATION LAYER	14/309,005	9,201,270	6/19/14
DIRECTIONAL BACKLIGHT WITH A MODULATION LAYER	14/882,113	10,082,613	10/13/15
MULTIVIEW 3D WRIST WATCH	14/308,961	9,298,168	6/19/14
MULTIVIEW 3D WRIST WATCH	15/001,092	9,785,119	1/19/16
MULTIBEAM DIFFRACTION GRATING-BASED BACKLIGHTING	14/308,689	9,128,226	6/18/14
MULTIBEAM DIFFRACTION GRATING-BASED BACKLIGHTING	16/270,422	10,830,939	2/7/19
MULTIBEAM DIFFRACTION GRATING-BASED COLOR BACKLIGHTING	14/814,244	9,557,466	7/30/15
MULTIBEAM DIFFRACTION GRATING-BASED COLOR BACKLIGHTING	15/374,895	10,345,505	12/9/16
MODE-SELECTABLE BACKLIGHT, PRIVACY DISPLAY, AND METHOD	16/907,239	10,969,627	6/20/20
TRANSFORMATION FROM TILED TO COMPOSITE IMAGES	16/031,997	10,373,544	7/10/18
POLARIZATION-MIXING LIGHT GUIDE AND MULTIBEAM GRATING-BASED BACKLIGHTING USING SAME	15/638,061	10,768,357	6/29/17
UNIDIRECTIONAL GRATING-BASED BACKLIGHTING EMPLOYING A REFLECTIVE ISLAND	15/647,144	10,948,647	7/11/17

Title	Application No.	Patent No.	Filing Date
MULTIVIEW CAMERA, MULTIVIEW IMAGING SYSTEM, AND METHOD OF MULTIVIEW IMAGE CAPTURE	15/742,519	10,484,662	2/27/16
GRATING COUPLED LIGHT GUIDE	17/321,355	Pending	5/14/21
TWO DIMENSIONAL /THREE-DIMENSIONAL (2D/3D) SWITCHABLE DISPLAY BACKLIGHT AND ELECTRONIC DISPLAY	15/640,131	10,852,560	6/30/17
DIFFRACTION GRATING-BASED BACKLIGHTING HAVING CONTROLLED DIFFRACTIVE COUPLING EFFICIENCY	15/640,173	10,684,404	6/30/17
COLOR-SCANNING GRATING-BASED BACKLIGHT AND ELECTRONIC DISPLAY USING SAME	15/799,953	10,578,793	10/31/17
MULTIBEAM-DIFFRACTION GRATING-BASED DISPLAY WITH HEAD TRACKING	15/911,144	10,551,546	3/4/18
ANGULAR SUBPIXEL RENDERING USING SHIFTED MULTIBEAM ELEMENTS	15/911,938	10,802,212	3/5/18
BACKLIT TRANSPARENT DISPLAY, TRANSPARENT DISPLAY SYSTEM, AND METHOD	16/845,886	11,347,053	4/10/20
BACKLIT TRANSPARENT DISPLAY, TRANSPARENT DISPLAY SYSTEM, AND METHOD	17/734,951	Pending	8/18/22
MODE-SWITCHABLE BACKLIGHT, DISPLAY, AND METHOD	16/894,234	11,327,337	6/5/20
LIGHT CONCENTRATING BACKLIGHT AND NEAR-EYE DISPLAY SYSTEM USING SAME	15/755,535	11,048,085	6/30/16
MULTIVIEW BACKLIGHTING HAVING A COLOR-TAILORED EMISSION PATTERN	16/483,728	11,016,235	2/28/17

Title	Application No.	Patent No.	Filing Date
MULTIVIEW BACKLIGHTING HAVING A COLOR-TAILORED EMISSION PATTERN	17/237,980	Allowed	4/22/21
UNIDIRECTIONAL GRATING-BASED BACKLIGHTING EMPLOYING AN ANGULARLY SELECTIVE REFLECTIVE LAYER	15/698,525	10,670,920	9/7/17
DUAL LIGHT GUIDE GRATING-BASED BACKLIGHT AND ELECTRONIC DISPLAY USING SAME	15/724,209	10,788,619	10/3/17
THREE-DIMENSIONAL (3D) ELECTRONIC DISPLAY	15/665,256	11,194,086	7/31/17
THREE-DIMENSIONAL (3D) ELECTRONIC DISPLAY	17/507,696	Pending	2/10/22
VEHICLE MONITORING SYSTEM	15/814,273	10,703,375	11/15/17
VEHICLE MONITORING SYSTEM	16/888,341	11,203,346	5/29/20
2D/3D MODE-SWITCHABLE ELECTRONIC DISPLAY WITH DUAL LAYER BACKLIGHT	15/866,372	10,810,917	1/9/18
POLYCHROMATIC GRATING-COUPLED MULTIBEAM DIFFRACTION GRATING BACKLIGHT, DISPLAY AND METHOD	17/147,357	Pending	5/6/21
DUAL SURFACE COLLIMATOR AND 3D ELECTRONIC DISPLAY EMPLOYING GRATING-BASED BACKLIGHTING USING SAME	15/894,565	10,459,147	2/12/18
DIFFRACTIVE BACKLIGHT DISPLAY AND SYSTEM	15/904,406	10,698,217	2/25/18
TIME-MULTIPLEXED BACKLIGHT AND MULTIVIEW DISPLAY USING SAME	15/904,404	10,969,532	2/25/18
TIME-MULTIPLEXED BACKLIGHT AND MULTIVIEW DISPLAY USING SAME	17/194300	Pending	7/8/21

Title	Application No.	Patent No.	Filing Date
DUAL-DIRECTION COLLIMATOR	15/894,512	10,725,226	2/12/18
MULTIVIEW DISPLAY WITH HEAD TRACKING	15/756,960	10,798,371	3/9/17
MULTIBEAM DIFFRACTION GRATING-BASED NEAR-EYE DISPLAY	15/944,710	10,728,533	4/3/18
MULTIBEAM DIFFRACTION GRATING-BASED HEAD-UP DISPLAY	16/001,895	10,901,212	6/6/18
MULTIBEAM ELEMENT-BASED BACKLIGHT AND DISPLAY USING SAME	16/064,441	10,649,128	6/8/16
MULTIBEAM ELEMENT-BASED BACKLIGHT AND DISPLAY USING SAME	16/010,443	10,838,134	6/16/18
PRIVACY DISPLAY AND DUAL-MODE PRIVACY DISPLAY SYSTEM	16/066,292	Pending	1/17/19
PRIVACY DISPLAY AND DUAL-MODE PRIVACY DISPLAY SYSTEM	17/169,369	Pending	5/27/21
BAR COLLIMATOR, BACKLIGHT SYSTEM AND METHOD	16/872,169	Pending	8/27/20
MULTIBEAM ELEMENT-BASED BACKLIGHTING HAVING CONVERGING VIEWS	16/024,838	10,884,175	6/30/18
MULTIBEAM ELEMENT-BASED BACKLIGHTING HAVING CONVERGING VIEWS	17/102,175	11,231,539	11/23/20
MICROSTRUCTURED MULTIBEAM ELEMENT BACKLIGHTING	16/658,079	11,204,457	10/19/19
MULTIVIEW DISPLAY AND METHOD WITH DYNAMICALLY RECONFIGURABLE MULTIVIEW PIXELS	17/128,099	Pending	5/20/21
MULTIBEAM ELEMENT-BASED BACKLIGHT WITH MICROLENS AND DISPLAY USING SAME	16/742,740	10,989,962	1/14/20
MULTIVIEW BACKLIGHT, MODE-SWITCHABLE	16/591,551	11,169,391	10/2/19

Title	Application No.	Patent No.	Filing Date
BACKLIGHT, AND 2D/3D MODE-SWITCHABLE DISPLAY			
BAR COLLIMATOR, BACKLIGHT SYSTEM AND METHOD	16/253,160	10,942,307	1/21/19
GRATING COLLIMATOR, BACKLIGHT SYSTEM, AND METHOD EMPLOYING A LIGHT-RECYCLING LIGHT SOURCE	17/168,108	Pending	5/27/21
DIFFRACTIVE MULTIBEAM ELEMENT-BASED BACKLIGHTING	16/300,043	10,928,677	6/30/16
MULTIVIEW BACKLIGHT, MULTIVIEW DISPLAY AND METHOD EMPLOYING OFFSET MULTIBEAM ELEMENTS	16/712,556	10,948,772	12/12/19
GRATING-BASED BACKLIGHT EMPLOYING REFLECTIVE GRATING ISLANDS	16/114,095	10,712,501	8/27/18
CONTEXTUAL LIGHTFIELD DISPLAY SYSTEM, MULTIVIEW DISPLAY, AND METHOD	17/239,649	Pending	8/12/21
HOLOGRAPHIC REALITY SYSTEM, MULTIVIEW DISPLAY, AND METHOD	17/200,681	Pending	7/1/21
MULTIVIEW DISPLAYS HAVING A REFLECTIVE SUPPORT STRUCTURE	16/447,884	11,048,036	6/20/19
MIXED-FORMAT BACKLIGHT, DISPLAY, AND METHOD	17/134,390	Pending	4/22/21
MULTIVIEW BACKLIGHTING EMPLOYING FLUORESCENT MULTIBEAM ELEMENTS	16/447,901	11,143,811	6/20/19
LIGHT SOURCE AND MULTIVIEW BACKLIGHT USING THE SAME	16/702,325	11,016,238	12/3/19
BACKLIGHT, MULTIVIEW DISPLAY AND METHOD EMPLOYING TAPERED COLLIMATOR	16/576,685	11,048,037	9/19/19

Title	Application No.	Patent No.	Filing Date
MULTIVIEW BACKLIGHTING EMPLOYING PLASMONIC MULTIBEAM ELEMENTS	16/517,585	11,041,988	7/20/19
MODE-SELECTABLE BACKLIGHT, METHOD, AND DISPLAY EMPLOYING DIRECTIONAL SCATTERING FEATURES	16/336,100	10,705,281	9/28/17
POLARIZED BACKLIGHT, METHOD AND BACKLIT DISPLAY USING THE SAME	16/338,443	10,678,094	10/4/17
POLARIZED BACKLIGHT, METHOD AND BACKLIT DISPLAY USING THE SAME	16/848,792	10,955,704	4/14/20
GRATING-COUPLED LIGHT GUIDE, DISPLAY SYSTEM, AND METHOD EMPLOYING OPTICAL CONCENTRATION	16/822,795	11,327,236	3/18/20
TRANSPARENT DISPLAY AND METHOD	16/371,072	11,314,099	3/31/19
MULTIVIEW DISPLAY, SYSTEM, AND METHOD WITH USER TRACKING	17/182,054	Pending	6/10/21
MICROPRISM MULTIBEAM ELEMENT BACKLIGHT AND MULTIVIEW DISPLAY USING SAME	16/714,772	10,969,531	12/15/19
HORIZONTAL PARALLAX MULTIVIEW DISPLAY AND METHOD HAVING SLANTED MULTIBEAM COLUMNS	17/017,164	Pending	9/10/20
POLARIZATION RECYCLING BACKLIGHT, METHOD AND MULTIVIEW DISPLAY EMPLOYING SUBWAVELENGTH GRATINGS	16/926,739	11,256,022	7/12/20
MULTIVIEW DISPLAY SYSTEM, MULTIVIEW DISPLAY, AND METHOD HAVING A VIEW-TERMINUS INDICATOR	17/351,059	Pending	10/7/21
STATIC MULTIVIEW DISPLAY AND METHOD EMPLOYING COLLIMATED GUIDED LIGHT	17/000,107	11,360,259	8/21/20

Title	Application No.	Patent No.	Filing Date
STATIC MULTIVIEW DISPLAY AND METHOD HAVING MULTIVIEW ZONES	17/344,740	Pending	9/30/21
MULTIVIEW DISPLAY AND METHOD WITH OFFSET ROWS OF MULTIBEAM EMITTERS AND MULTIVIEW PIXELS	17/206,039	11,232,729	3/18/21
MULTIVIEW DISPLAY AND METHOD	17/246,688	Pending	8/19/21
MULTIVIEW DISPLAY, SYSTEM, AND METHOD HAVING DYNAMIC COLOR SUB-PIXELS REMAPPING	17/352,331	11,320,578	6/20/21
STATIC MULTIVIEW DISPLAY AND METHOD	16/453,881	Pending	10/17/19
MULTIVIEW DISPLAY, SYSTEM, AND METHOD HAVING SHIFTABLE CONVERGENCE PLANE	17/346,121	Allowed	9/30/21
DIRECTIONAL BACKLIGHT, BACKLIT DISPLAY AND METHOD	16/563,758	10,928,564	9/6/19
MODE-SWITCHABLE BACKLIGHT, PRIVACY DISPLAY, AND METHOD	16/568,155	11,200,855	9/11/19
DUAL VIEW ZONE BACKLIGHT, DUAL-MODE DISPLAY, AND METHOD	16/579,751	11,307,344	9/23/19
DUAL VIEW ZONE BACKLIGHT, DUAL-MODE DISPLAY, AND METHOD	17/693,350	Pending	3/12/22
UNILATERAL BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD EMPLOYING SLANTED DIFFRACTION GRATINGS	16/584,819	Allowed	10/12/21
MULTILAYER MULTIVIEW DISPLAY AND METHOD	16/588,747	Allowed	1/30/20
MULTICOLOR STATIC MULTIVIEW DISPLAY AND METHOD	16/820,567	Pending	7/9/20
MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD EMPLOYING ACTIVE EMITTERS	16/659,476	11,004,407	10/21/19
MULTIVIEW CAMERA ARRAY, MULTIVIEW	16/830,109	11,310,478	3/25/20

Title	Application No.	Patent No.	Filing Date
SYSTEM, AND METHOD HAVING CAMERA SUB-ARRAYS WITH A SHARED CAMERA			
MULTIBEAM ELEMENT-BASED HEAD-UP DISPLAY, SYSTEM, AND METHOD	16/900,908	11,310,478	10/1/20
BACKLIGHT, MULTIVIEW DISPLAY AND METHOD HAVING A GRATING SPREADER	17/225,963	11,378,729	4/8/21
MULTIBEAM ELEMENT-BASED NEAR-EYE DISPLAY, SYSTEM, AND METHOD	16/901,971	Pending	10/1/20
CROSS-RENDER MULTIVIEW CAMERA, SYSTEM, AND METHOD	16/905,779	Pending	10/8/20
MULTIBEAM BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD WITH DIFFRACTION GRATING FILLING FRACTION	17/717,071	Pending	4/9/22
STATIC MULTIVIEW DISPLAY AND METHOD HAVING DIAGONAL PARALLAX	17/498,555	Pending	1/27/22
STATIC MULTIVIEW DISPLAY AND METHOD EMPLOYING DIRECTIONAL LIGHT SOURCE AND HORIZONTAL DIFFUSER	17/336,206	Pending	9/23/21
MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD EMPLOYING ACTIVE EMITTER ARRAYS	16/663,167	11,011,121	10/24/19
WAFER TILING METHOD TO FORM LARGE-AREA MOLD MASTER HAVING SUBMICROMETER FEATURES	17/112,941	Pending	12/4/20
MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD HAVING OPTICAL MASK ELEMENTS	17/234,495	Pending	8/5/21
PRIVACY-MODE BACKLIGHT, PRIVACY DISPLAY, AND METHOD	17/718,123	Pending	4/11/22

Title	Application No.	Patent No.	Filing Date
MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD EMPLOYING AN OPTICAL DIFFUSER	17/678,992	Pending	6/9/22
METHOD OF FABRICATING DIFFRACTIVE BACKLIGHT	17/509,036	Pending	2/10/22
MULTIVIEW DISPLAY AND METHOD HAVING SHIFTED COLOR SUB-PIXELS	17/511,459	Pending	2/17/22
MULTIVIEW BACKLIGHT, DISPLAY, AND METHOD HAVING A MULTIBEAM ELEMENT WITHIN A LIGHT GUIDE	17/555,268	Pending	4/14/22
BACKLIGHT SCATTERING ELEMENT, MULTIVIEW DISPLAY, AND METHOD HAVING HIGH-INDEX LIGHT GUIDE LAYER	17/674,776	Pending	6/2/22
MULTI-DIRECTIONAL BACKLIGHT, MULTI-USER MULTIVIEW DISPLAY, AND METHOD	17/370,989	Pending	10/28/21
HORIZONTAL PARALLAX MULTIVIEW DISPLAY AND METHOD HAVING LIGHT CONTROL FILM	17/392,129	Pending	11/25/21
MULTIVIEW DISPLAY ALIGNMENT METHOD AND SYSTEM	17/481,126	Pending	1/6/22
MODE-SWITCHABLE BACKLIGHT, PRIVACY DISPLAY, AND METHOD EMPLOYING EMITTER ARRAYS	17/460,021	Pending	12/16/21
DUAL VIEW ZONE BACKLIGHT, DUAL-MODE DISPLAY, AND METHOD EMPLOYING DIRECTIONAL EMITTERS	17/469,659	Pending	12/30/21
MULTI-ZONE BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD	17/505,565	Pending	2/3/22
TIME-MULTIPLEXED BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD	17/506,624	Pending	2/10/22
LIGHT SOURCE, MULTIVIEW BACKLIGHT, AND METHOD WITH A	17/512,585	Pending	2/17/22

Title	Application No.	Patent No.	Filing Date
BIFURCATED EMISSION PATTERN			
COLLIMATED BACKLIGHT, ELECTRONIC DISPLAY, AND METHOD EMPLOYING AN ABSORPTION COLLIMATOR	17/580,581	Pending	5/12/22
MULTIVIEW BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD EMPLOYING REFLECTIVE MULTIBEAM ELEMENTS	17/688,721	Pending	6/16/22
MULTIVIEW BACKLIGHT, MULTIVIEW DISPLAY, AND METHOD HAVING MICRO-SLIT MULTIBEAM ELEMENTS	17/724,431	Pending	4/19/22
MULTIVIEW DISPLAY AND METHOD HAVING LIGHT CONTROL FILM	17/394,157	Pending	11/25/21
DIFFRACTIVE BACKLIGHT FABRICATION METHOD	17/510,072	Pending	2/17/22

EXHIBIT C
TRADEMARKS

Description	Application No.	Application Date	Registration No.	Registration Date
LEIASTREAM	90175134	9/11/20		
L (Stylized)	90037003	7/6/20		
LEIALINK	90192589	9/18/20		
LEIAMODULE	90192593	9/18/20		
LEIAGLO	90192584	9/18/20		
LEARNBYLEIA	90120905	9/18/20		
LEIALEARN	90120876	8/18/20		
LUME PHONE	90495655	1/28/21		
L (Stylized)	90975549		6504253	9/28/21
LUME	88885118	4/23/20		
LUME LITBYLEIA	88885151	4/23/20		
LUMEPAD	88885144	4/23/20		
LEIAPIX	88885157		6404739	6/29/21
LUME PAD	88885169		6336582	4/27/21
HOLOCHAT	87980891		5801967	7/9/19
LEIALOFT	87979604		5699376	3/12/19
LITBYLEIA	87473739		5681311	2/19/19