

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM398448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Security Agreement

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Dell Inc.		09/07/2016	Corporation: DELAWARE
DCC Executive Security, Inc.		09/07/2016	Corporation: DELAWARE
EMC Corporation		09/07/2016	Corporation: MASSACHUSETTS
iWave Software, LLC		09/07/2016	Limited Liability Company: TEXAS
Mozy, Inc.		09/07/2016	Corporation: DELAWARE
PSC Management Limited Partnership		09/07/2016	Limited Partnership: DELAWARE
Spanning Clouds Apps LLC		09/07/2016	Limited Liability Company: DELAWARE

**RECEIVING PARTY DATA**

<b>Name:</b>	Credit Suisse AG, Cayman Islands Branch, as Collateral Agent
<b>Street Address:</b>	7033 Louis Stephens Drive, PO Box 110047
<b>City:</b>	Research Triangle Park
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27709
<b>Entity Type:</b>	Bank: UNITED STATES

**PROPERTY NUMBERS Total: 325**

Property Type	Number	Word Mark
<b>Serial Number:</b>	85279348	NFLUENCE
<b>Serial Number:</b>	85279350	NFLUENCE SOLUTIONS
<b>Serial Number:</b>	85909541	3000 SERIES
<b>Serial Number:</b>	85909550	5000 SERIES
<b>Serial Number:</b>	85909554	7000 SERIES
<b>Registration Number:</b>	3250427	
<b>Registration Number:</b>	4378766	
<b>Registration Number:</b>	4905613	
<b>Registration Number:</b>	4956678	
<b>Registration Number:</b>	3605574	
<b>Registration Number:</b>	3285232	ALIENFX

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3667345	ALIENSENSE
Registration Number:	2616204	ALIENWARE
Registration Number:	4304843	ALIENWARE
Registration Number:	4853666	ALIENWARE
Registration Number:	4757424	ALIENWARE ALPHA
Registration Number:	3874293	ALIENWARE ARENA
Serial Number:	86240086	ALIENWARE FX
Registration Number:	4846453	ALIENWARE : GAME VICTORIOUS
Registration Number:	3804388	ALIENWARE OPTX
Registration Number:	3804387	ALIENWARE TACTX
Registration Number:	2823037	ALIENWARE
Serial Number:	86390189	ALIENWARE
Registration Number:	2827184	AREA-51
Registration Number:	3461231	ATOM
Registration Number:	3734179	ATOMSPHERE
Registration Number:	3453159	BOOMI
Registration Number:	3453160	BOOMI ON DEMAND
Registration Number:	4448377	CLOUDBIN
Registration Number:	2897466	COMPELLENT
Registration Number:	3670751	CONNECT ONCE - INTEGRATE EVERYWHERE
Registration Number:	3690158	CONTROLVAULT
Registration Number:	3670788	COVET
Registration Number:	1616571	DELL
Registration Number:	2236785	DELL
Registration Number:	2527880	DELL
Registration Number:	2794705	DELL
Registration Number:	2806769	DELL
Registration Number:	2806770	DELL
Registration Number:	2808852	DELL
Registration Number:	2842974	DELL
Registration Number:	2850780	DELL
Registration Number:	4455715	DELL
Registration Number:	1860272	DELL
Registration Number:	3215023	DELL
Registration Number:	3884369	DELL AERO
Registration Number:	2834418	DELL DIAMOND
Registration Number:	2333902	DELL FINANCIAL SERVICES
Registration Number:	4415860	DELL FLUID CACHE

Property Type	Number	Word Mark
Registration Number:	3655393	DELL LOUNGE
Registration Number:	2715756	DELL OPENMANAGE
Registration Number:	2284782	DELL PRECISION
Registration Number:	2757178	DELL PREFERRED ACCOUNT
Serial Number:	86438532	DELL PRODEPLOY PLUS SERVICES
Serial Number:	86438524	DELL PRODEPLOY SERVICES
Registration Number:	4897209	DELL PROSUPPORT
Registration Number:	4786056	DELL SECUREWORKS COUNTER THREAT PLATFORM
Registration Number:	3934744	DELL SIMPLIFY IT
Registration Number:	3884378	DELL STREAK
Registration Number:	4332528	DELL TECH CONCIERGE
Registration Number:	2742521	DELL TRAVELLITE
Registration Number:	4085164	DELL VENUE
Registration Number:	4242925	DELL WORLD
Registration Number:	2783444	DELL-COMM
Registration Number:	2783445	DELL COMM
Registration Number:	2094928	DIAMOND
Registration Number:	4110849	DIRECT VUE
Registration Number:	2757198	EQUALLOGIC
Registration Number:	2565558	E-VALUE
Registration Number:	3926239	FACEAWARE
Registration Number:	3644677	FLEXADDRESS
Registration Number:	4415859	FLUID CACHE
Registration Number:	4026740	FLUID DATA
Registration Number:	4554712	GAME VICTORIOUS
Registration Number:	4974929	HIVEMIND
Registration Number:	3424396	HYPERCONNECT
Registration Number:	3478780	IDEASTORM
Registration Number:	2570181	IMAGEWATCH
Serial Number:	86524198	INFINITYEDGE
Registration Number:	2254835	INSPIRON
Registration Number:	3988231	ISCOBOL
Serial Number:	85612571	ITNINJA
Registration Number:	3465293	LATITUDE
Registration Number:	4142749	LIFESYS
Registration Number:	4193771	MORE YOU
Registration Number:	2938169	OPENMANAGE
Registration Number:	1977038	OPTIPLEX

Property Type	Number	Word Mark
Registration Number:	3901501	POCKETCLOUD
Registration Number:	2731999	POWERCONNECT
Registration Number:	1930206	POWEREDGE
Registration Number:	4436649	POWEREDGE VRTX
Registration Number:	4354796	POWERING THE POSSIBLE
Registration Number:	2543224	POWERSVAULT
Registration Number:	2187970	PRECISION
Registration Number:	4409801	PROJECT SPUTNIK
Registration Number:	3186859	PROSUPPORT
Registration Number:	3503961	QUADCOOL
Registration Number:	4032619	QUEST VWORKSPACE READY
Registration Number:	2756571	RAPIDRAILS
Registration Number:	3994292	READYRAILS
Registration Number:	3626207	RECONNECT
Registration Number:	4038470	REUSE. RECYCLE. RENEW.
Registration Number:	3452027	STRIKE ZONE
Registration Number:	3925329	STUDIO XPS
Registration Number:	4506973	TECH PAGE ONE
Registration Number:	4084743	THE POWER TO DO MORE
Registration Number:	4037687	THINOS
Registration Number:	4436295	TRANSNAV
Registration Number:	4425844	ULTRASHARP
Registration Number:	3988630	VCOBOL
Registration Number:	3999753	VENUE
Registration Number:	4611081	VENUE
Registration Number:	3399117	VOSTRO
Registration Number:	4131202	VWORKSPACE
Serial Number:	86900749	WE LOVE YOUR WORK
Registration Number:	4161591	WINKIX
Registration Number:	3633662	WINTERM
Registration Number:	1461695	WYSE
Registration Number:	3688162	WYSE
Registration Number:	3685036	WYSE
Registration Number:	4317444	WYSE CLOUD CLIENT
Registration Number:	4317445	WYSE CLOUD CLIENT COMPUTING
Registration Number:	4141777	WYSE CONFIGURATION MANAGER
Registration Number:	4385087	WYSE D CLASS
Registration Number:	4385086	WYSE P25

Property Type	Number	Word Mark
Registration Number:	3951668	WYSE THIN OS
Registration Number:	1424688	XPS
Registration Number:	3449467	XPS
Registration Number:	3430697	XPS ONE
Registration Number:	4039880	Z CLASS
Registration Number:	2702940	ALPHASTOR
Registration Number:	4396996	APPSYNC
Registration Number:	4140981	ARCHER
Registration Number:	3776768	ARCHER EXCHANGE
Registration Number:	3811546	ATMOS
Registration Number:	4272569	ATMOS
Registration Number:	2403457	AUTHENTICA
Registration Number:	3283514	AVEKSA
Registration Number:	2395842	
Registration Number:	2227325	BSAFE
Registration Number:	1628045	BUS-TECH
Registration Number:	3856287	BUS-TECH
Registration Number:	3232608	CADCAPTURE
Registration Number:	2422573	CAPTIVA
Registration Number:	2722672	CELERRA
Registration Number:	3883876	CELERRA
Registration Number:	3185431	CENTERA
Registration Number:	3602452	CENTERA
Registration Number:	3788141	CENTERSTAGE
Registration Number:	2922820	CENTRASTAR
Registration Number:	4346440	CERTIFIEDXS
Registration Number:	4247246	CIO CONNECT
Registration Number:	2206987	CLARALERT
Registration Number:	1818407	CLARIION
Registration Number:	2049846	CLIENTPAK
Registration Number:	3958500	CLOUD FABRIC
Registration Number:	3855022	CLOUDARRAY
Serial Number:	86855513	CLOUDPOOLS
Serial Number:	86536758	CLOUDSCALING
Registration Number:	2611107	COMPUSET
Registration Number:	4172165	COMPUTE ANYWHERE
Registration Number:	2898438	CONNECTRIX
Registration Number:	4313771	CONTROLXS

Property Type	Number	Word Mark
Serial Number:	86607880	COPRHD
Serial Number:	86620411	COPRHD
Serial Number:	86708821	CUBIC RAID
Registration Number:	4374301	CX
Serial Number:	86609315	D2
Serial Number:	86609328	D5
Registration Number:	3841350	DATA DOMAIN
Registration Number:	1414026	DATA GENERAL
Registration Number:	2498938	
Registration Number:	4255632	
Registration Number:	2922819	DIRECT MATRIX ARCHITECTURE
Registration Number:	3109105	DOCUMENT SCIENCES
Registration Number:	2044086	DOCUMENTUM
Registration Number:	2262830	DOCUMENTUM
Registration Number:	2266840	DOCUMENTUM
Registration Number:	4511127	DR ANYWHERE
Registration Number:	2534300	EMAILXTENDER
Registration Number:	2142157	EMC
Registration Number:	2617021	EMC
Registration Number:	2623553	EMC
Registration Number:	2623554	EMC
Registration Number:	2623556	EMC
Registration Number:	2630390	EMC
Registration Number:	3089009	EMC
Registration Number:	3604954	EMC
Registration Number:	3659002	EMC
Registration Number:	2689894	EMC 2
Registration Number:	3324380	EMC CENTERA
Registration Number:	4336286	EMC RECOVERPOINT
Serial Number:	87020237	EMC UNITY
Registration Number:	2617020	EMC2
Registration Number:	2620060	EMC2
Registration Number:	2623555	EMC2
Registration Number:	2623557	EMC2
Registration Number:	2648321	EMC2
Registration Number:	1855555	EMC2
Registration Number:	3614505	EMC2
Registration Number:	4150016	EMC2

Property Type	Number	Word Mark
Registration Number:	3809319	EMC2 WHERE INFORMATION LIVES
Registration Number:	4593482	EMCTV
Registration Number:	3325062	ENVISION
Registration Number:	3386801	EVENT EXPLORER
Registration Number:	4527714	FAST
Registration Number:	3044370	FLARE
Registration Number:	3719462	FLEXPARSE
Serial Number:	86609307	FLOOD
Serial Number:	87050765	FOLIO
Registration Number:	3911756	GEOSYNCHRONY
Registration Number:	3958501	IDENTITY FABRIC
Registration Number:	3732934	IDENTITY ROUTER
Registration Number:	2263822	INFORMATION ASSET
Registration Number:	2267892	INFORMATION ASSET
Serial Number:	86853820	INFRASIM
Registration Number:	1974149	INPUTACCEL
Registration Number:	4250407	INSIGHTIQ
Registration Number:	3220649	INVISTA
Registration Number:	4056700	IONIX
Registration Number:	4094215	IONIX
Registration Number:	2657187	ISILON
Registration Number:	2657188	ISILON SYSTEMS
Registration Number:	1865606	ISIS
Registration Number:	3160747	KAZEON
Serial Number:	85947917	MCX
Registration Number:	3944539	MOZY
Registration Number:	4057735	MOZY 2XPROTECT
Registration Number:	4122504	MOZY 2XPROTECT
Registration Number:	3551508	MOZYENTERPRISE
Registration Number:	3427916	MOZYHOME
Registration Number:	3427915	MOZYPRO
Registration Number:	4520151	MYACCESSLIVE
Registration Number:	2204329	NAVISPHERE
Registration Number:	2674324	NETWITNESS
Registration Number:	4112677	NETWITNESS SPECTRUM
Registration Number:	3172773	NETWORKER
Serial Number:	86824652	NEUTRINO
Registration Number:	2994659	ONEFS

Property Type	Number	Word Mark
Serial Number:	86530432	ONRACK
Serial Number:	86727099	OPENSACLE
Registration Number:	1881967	PIXTOOLS
Registration Number:	3161695	POWERLINK
Registration Number:	2540223	POWERPATH
Registration Number:	4089038	PROSPHERE
Serial Number:	86336533	PROTECTPOINT
Serial Number:	86819479	RACKHD
Registration Number:	4321939	RAPIDPATH
Registration Number:	1914609	RC2
Registration Number:	1911168	RC4
Registration Number:	2384867	RC5
Registration Number:	2660791	REPLISTOR
Registration Number:	2498406	RESOURCEPAK
Registration Number:	2335885	RSA
Registration Number:	2345277	RSA
Registration Number:	2464394	RSA
Registration Number:	2507742	RSA
Registration Number:	4070748	RSA
Registration Number:	4070749	RSA
Registration Number:	2594941	RSA SECURED
Registration Number:	4551831	SCALEIO
Registration Number:	2298538	SECURCARE
Registration Number:	1429087	SECURID
Registration Number:	1778802	SECURID
Serial Number:	86894558	SHOVEL
Registration Number:	4255631	SILICIUM S SECURITY
Registration Number:	4255633	SILICIUM SECURITY
Registration Number:	3877483	SILVER TAIL
Registration Number:	4694326	SIMPLE. PREDICTABLE. PROFITABLE.
Registration Number:	3741152	SINGLEPOINT
Registration Number:	4123085	SMARTLOCK
Registration Number:	4165055	SMARTPOOLS
Registration Number:	2010110	SMARTS
Registration Number:	2660903	SRDF
Registration Number:	1846129	SYMMETRIX
Registration Number:	3955033	SYMMETRIX
Registration Number:	3729225	SYMPLIFIED



Property Type	Number	Word Mark
Registration Number:	3917503	SYMPLIFIED SYNC
Registration Number:	3230589	SYNCIQ
Registration Number:	2768146	TIMEFINDER
Registration Number:	3871238	TRUST FABRIC
Registration Number:	3678494	TWINSTRATA
Registration Number:	3785876	TWINSTRATA
Registration Number:	3952410	UNISPHERE
Serial Number:	87020119	UNITY
Registration Number:	1858391	VSAM I/O PLUS
Registration Number:	4322782	VELOCITY
Registration Number:	4534709	VIPR
Registration Number:	4099364	VMAX
Registration Number:	4129851	VMAXE
Registration Number:	3952507	VNX
Registration Number:	4003922	VNXE
Registration Number:	3829337	VPLEX
Registration Number:	3941542	V-PLEX
Registration Number:	4369487	VSPEX
Registration Number:	4726274	X
Registration Number:	4853569	X-BRICK
Registration Number:	4346504	XMDB
Registration Number:	2785550	XPRESSION
Registration Number:	3248400	XPRESSO
Registration Number:	4956198	XTREM
Serial Number:	86201672	XTREMCACHE
Registration Number:	4800150	XTREMIO
Registration Number:	3692906	YOTTAYOTTA
Registration Number:	4200816	ZERO-FRICTION ENTERPRISE STORAGE
Registration Number:	2403412	APPLICATIONXTENDER
Registration Number:	2743642	AVAMAR
Registration Number:	4724016	CLOUDBLOCKS
Registration Number:	2432766	DISKXTENDER
Registration Number:	2145340	EROOM
Registration Number:	2554451	FORMWARE
Registration Number:	2641209	NETSTORAGE
Registration Number:	2650702	NETSTORAGER
Registration Number:	2561120	SMART RULES
Registration Number:	4293309	IWAVE STORAGE AUTOMATOR

Property Type	Number	Word Mark
Registration Number:	3823214	MOZY
Registration Number:	3823220	MOZY
Registration Number:	3887183	MOZY
Registration Number:	3887184	MOZY
Serial Number:	85887564	TRITANIUM
Registration Number:	3764451	2020 VISION OF THE ROAD AHEAD
Registration Number:	3702521	XCELYS
Registration Number:	4447582	
Registration Number:	4566418	SPANNING
Registration Number:	4566419	SPANNING BACKUP

**CORRESPONDENCE DATA**

**Fax Number:** 8009144240

*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:** 800-713-0755

**Email:** Michael.Violet@wolterskluwer.com

**Correspondent Name:** Michael Violet

**Address Line 1:** 4400 Easton Commons Way

**Address Line 2:** Suite 125

**Address Line 4:** Columbus, OHIO 43219

<b>NAME OF SUBMITTER:</b>	Ken Tan
<b>SIGNATURE:</b>	/Ken Tan/
<b>DATE SIGNED:</b>	09/14/2016

**Total Attachments: 15**

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TRADEMARK SECURITY AGREEMENT dated as of September 7, 2016 (this “Agreement”), among DCC EXECUTIVE SECURITY INC., a Delaware corporation (“DCC Executive”), the Company (as defined below), the Target (as defined below), IWAVE SOFTWARE, LLC, a Texas limited liability corporation (“iWave”), MOZY, INC., a Delaware corporation (“Mozy”), PSC MANAGEMENT LIMITED PARTNERSHIP, a Texas limited partnership (“PSC Management”), SPANNING CLOUD APPS, INC., a Delaware corporation (“Spanning Cloud”; each of DCC Executive, the Company, the Target, iWave, Mozy, PSC Management and Spanning Cloud a “Grantor” and, together, the “Grantors”) and Credit Suisse AG, Cayman Islands Branch, as Collateral Agent (in such capacity, the “Collateral Agent”).

Reference is made to (a) the Credit Agreement dated as of September 7, 2016 (as amended, supplemented or otherwise modified from time to time, the “Credit Agreement”), among DENALI INTERMEDIATE INC., a Delaware corporation (“Holdings”), DELL INC., a Delaware corporation (the “Company”), DELL INTERNATIONAL L.L.C., a Delaware limited liability company (“Dell International” and a “Borrower”), NEW DELL INTERNATIONAL LLC, UNIVERSAL ACQUISITION CO., a Delaware corporation (a “Borrower” and together with Dell International, the “Borrowers”, which on the Effective Date shall be merged with and into EMC Corporation, a Massachusetts corporation (the “Target”), with EMC Corporation surviving such merger, the Lenders party thereto, JPMorgan Chase Bank, N.A., as Term Loan A/Revolver Administrative Agent and Credit Suisse AG, Cayman Islands Branch, as Term Loan B Administrative Agent and Collateral Agent and (b) the Collateral Agreement dated as of September 7, 2016 (as amended, supplemented or otherwise modified from time to time, the “Collateral Agreement”), among the Company, the Borrowers, the other grantors from time to time party thereto and the Collateral Agent. The Lenders have agreed to extend credit to the Borrowers subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Grantors (other than the Borrowers) are Affiliates of the Borrowers, will derive substantial benefits from the extension of credit to the Borrowers pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Collateral Agreement or the Credit Agreement, as applicable. The rules of construction specified in Section 1.01(b) of the Collateral Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Secured Obligations, each Grantor hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest (the “Security Interest”) in all of such Grantor’s right, title and interest in, to and under any Trademarks now owned or at any time hereafter acquired by such Grantor, including those listed on Schedule I (the “Trademark Collateral”).

SECTION 3. Collateral Agreement. The Security Interest granted to the Collateral Agent herein is granted in furtherance, and not in limitation, of the security interests granted to the Collateral Agent pursuant to the Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Trademark Collateral are more fully set forth in the Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Collateral Agreement, the terms of the Collateral Agreement shall govern.

SECTION 4. Counterparts. This Agreement 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. Delivery of an executed signature page to this Agreement by facsimile or other electronic transmission shall be effective as delivery of a manually signed counterpart of this Agreement.

SECTION 5. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

[Remainder of this page intentionally left blank]

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

DELL INC.

By: 

Name: Janet B. Wright  
Title: Vice President and Assistant Secretary

PSC MANAGEMENT LIMITED PARTNERSHIP

By: 

Name: Janet B. Wright  
Title: Vice President and Assistant Secretary

DCC EXECUTIVE SECURITY INC.

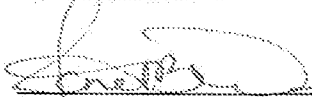
By: 

Name: Janet B. Wright  
Title: Vice President and Secretary

[Dell -- Signature Page to Trademark Security Agreement]

**TRADEMARK**  
**REEL: 005879 FRAME: 0882**

EMC CORPORATION

By: 

Name: Janet B. Wright  
Title: Senior Vice President and Assistant Secretary

[Del -- Signature Page to Trademark Security Agreement]

**TRADEMARK**  
**REEL: 005879 FRAME: 0883**

IWAVE SOFTWARE, LLC  
By: its sole member EMC CORPORATION

By: 

Name: Janet B. Wright  
Title: Senior Vice President and Assistant  
Secretary

MOZY, INC.

By: 

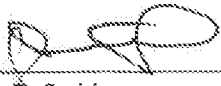
Name: Janet B. Wright  
Title: Senior Vice President and Assistant  
Secretary

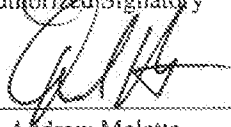
SPANNING CLOUD APPS LLC  
By: its sole member MOZY, INC.

By: 

Name: Janet B. Wright  
Title: Senior Vice President and Assistant  
Secretary

CREDIT SUISSE AG, CAYMAN ISLANDS  
BRANCH, as Collateral Agent,

By:   
Name: Judith E. Smith  
Title: Authorized Signatory

By:   
Name: D. Andrew Maletta  
Title: Authorized Signatory



**Schedule I**

<b>Trademark</b>	<b>Serial/Registration Number</b>	<b>Owner</b>
NFLUENCE	85279348 (Pending ITU)	DCC Executive Security Inc.
NFLUENCE SOLUTIONS	85279350 (Pending ITU)	DCC Executive Security Inc.
3000 SERIES	85909541 (Pending ITU)	Dell Inc.
5000 SERIES	85909550 (Pending ITU)	Dell Inc.
7000 SERIES	85909554 (Pending ITU)	Dell Inc.
Alien Head Design	3250427	Dell Inc.
Alien Head Design	4378766	Dell Inc.
Alien Head Design	4905613	Dell Inc.
Alien Head Design	4956678	Dell Inc.
Alien language ALIENWARE (Device Only)	3605574	Dell Inc.
AlienFX	3285232	Dell Inc.
ALIENSENSE	3667345	Dell Inc.
ALIENWARE	2616204	Dell Inc.
ALIENWARE	4304843	Dell Inc.
ALIENWARE	4853666	Dell Inc.
ALIENWARE ALPHA	4757424	Dell Inc.
ALIENWARE ARENA	3874293	Dell Inc.
ALIENWARE FX	86240086	Dell Inc.
ALIENWARE GAME VICTORIOUS	4846453	Dell Inc.
ALIENWARE OPTX	3804388	Dell Inc.
ALIENWARE TACTX	3804387	Dell Inc.
ALIENWARE w/ Head logo	2823037	Dell Inc.
ALIENWARE w/ Head logo	86390189	Dell Inc.
AREA-51	2827184	Dell Inc.
ATOM	3461231	Dell Inc.
ATOMSPHERE	3734179	Dell Inc.
BOOMI	3453159	Dell Inc.
BOOMI ON DEMAND	3453160	Dell Inc.
CLOUDBIN	4448377	Dell Inc.
COMPELLENT	2897466	Dell Inc.
CONNECT ONCE - INTEGRATE EVERYWHERE	3670751	Dell Inc.
CONTROLVAULT	3690158	Dell Inc.
COVET	3670788	Dell Inc.
DELL	1616571	Dell Inc.
DELL	2236785	Dell Inc.
DELL	2527880	Dell Inc.
DELL	2794705	Dell Inc.
DELL	2806769	Dell Inc.
DELL	2806770	Dell Inc.
DELL	2808852	Dell Inc.
DELL	2842974	Dell Inc.
DELL	2850780	Dell Inc.
DELL	4455715	Dell Inc.
DELL (STYLIZED E)	1860272	Dell Inc.
DELL (STYLIZED E)	3215023	Dell Inc.
DELL AERO	3884369	Dell Inc.
DELL DIAMOND	2834418	Dell Inc.
DELL FINANCIAL SERVICES	2333902	Dell Inc.

<b>Trademark</b>	<b>Serial/Registration Number</b>	<b>Owner</b>
DELL FLUID CACHE	4415860	Dell Inc.
DELL LOUNGE	3655393	Dell Inc.
DELL OPENMANAGE	2715756	Dell Inc.
DELL PRECISION	2284782	Dell Inc.
DELL PREFERRED ACCOUNT	2757178	Dell Inc.
DELL PRODEPLOY PLUS SERVICES	86438532 (Pending ITU)	Dell Inc.
DELL PRODEPLOY SERVICES	86438524 (Pending ITU)	Dell Inc.
DELL PROSUPPORT	4897209	Dell Inc.
DELL SECUREWORKS COUNTER THREAT PLATFORM	4786056	Dell Inc.
DELL SIMPLIFY IT	3934744	Dell Inc.
DELL STREAK	3884378	Dell Inc.
DELL TECH CONCIERGE	4332528	Dell Inc.
DELL TRAVELLITE	2742521	Dell Inc.
DELL VENUE	4085164	Dell Inc.
DELL WORLD	4242925	Dell Inc.
DELL-COMM	2783444	Dell Inc.
DELL-COMM and Design	2783445	Dell Inc.
DIAMOND	2094928	Dell Inc.
DIRECT VUE	4110849	Dell Inc.
EQUALLOGIC	2757198	Dell Inc.
E-VALUE	2565558	Dell Inc.
FACEAWARE	3926239	Dell Inc.
FLEXADDRESS	3644677	Dell Inc.
FLUID CACHE	4415859	Dell Inc.
FLUID DATA	4026740	Dell Inc.
GAME VICTORIOUS	4554712	Dell Inc.
HIVEMIND	4974929	Dell Inc.
HYPERCONNECT	3424396	Dell Inc.
IDEASTORM	3478780	Dell Inc.
IMAGEWATCH	2570181	Dell Inc.
INFINITYEDGE	86524198	Dell Inc.
INSPIRON	2254835	Dell Inc.
ISCOBOL	3988231	Dell Inc.
ITNINJA	85612571 (Pending ITU)	Dell Inc.
LATITUDE	3465293	Dell Inc.
LIFESYS	4142749	Dell Inc.
MORE YOU	4193771	Dell Inc.
OPENMANAGE	2938169	Dell Inc.
OPTIPLEX	1977038	Dell Inc.
POCKETCLOUD	3901501	Dell Inc.
POWERCONNECT	2731999	Dell Inc.
POWEREDGE	1930206	Dell Inc.
POWEREDGE VRTX	4436649	Dell Inc.
POWERING THE POSSIBLE	4354796	Dell Inc.
POWERSHAULT	2543224	Dell Inc.
PRECISION	2187970	Dell Inc.
PROJECT SPUTNIK	4409801	Dell Inc.
PROSUPPORT	3186859	Dell Inc.
QUADCOOL	3503961	Dell Inc.
QUEST VWORKSPACE READY & Design	4032619	Dell Inc.
RAPIDRAILS	2756571	Dell Inc.

Trademark	Serial/Registration Number	Owner
READYRAILS	3994292	Dell Inc.
RECONNECT	3626207	Dell Inc.
REUSE. RECYCLE. RENEW.	4038470	Dell Inc.
STRIKE ZONE	3452027	Dell Inc.
STUDIO XPS	3925329	Dell Inc.
TECH PAGE ONE	4506973	Dell Inc.
THE POWER TO DO MORE	4084743	Dell Inc.
THINOS	4037687	Dell Inc.
TRANSAV	4436295	Dell Inc.
ULTRASHARP	4425844	Dell Inc.
VCOBOL	3988630	Dell Inc.
VENUE	3999753	Dell Inc.
VENUE	4611081	Dell Inc.
VOSTRO	3399117	Dell Inc.
VWORKSPACE	4131202	Dell Inc.
WE LOVE YOUR WORK	86900749	Dell Inc.
WINKIX	4161591	Dell Inc.
WINTERM	3633662	Dell Inc.
WYSE	1461695	Dell Inc.
WYSE	3688162	Dell Inc.
WYSE (DEVICE)	3685036	Dell Inc.
WYSE CLOUD CLIENT	4317444	Dell Inc.
WYSE CLOUD CLIENT COMPUTING	4317445	Dell Inc.
WYSE CONFIGURATION MANAGER	4141777	Dell Inc.
WYSE D CLASS	4385087	Dell Inc.
WYSE P25	4385086	Dell Inc.
WYSE THIN OS	3951668	Dell Inc.
XPS	1424688	Dell Inc.
XPS	3449467	Dell Inc.
XPS ONE	3430697	Dell Inc.
Z CLASS	4039880	Dell Inc.
ALPHASTOR	2702940	EMC Corporation
APPSYNC	4396996	EMC Corporation
ARCHER	4140981	EMC Corporation
ARCHER EXCHANGE	3776768	EMC Corporation
ATMOS	3811546	EMC Corporation
ATMOS	4272569	EMC Corporation
AUTHENTICA	2403457	EMC Corporation
AVEKSA	3283514	EMC Corporation
BOX DESIGN	2395842	EMC Corporation
BSAFE	2227325	EMC Corporation
BUS-TECH	1628045	EMC Corporation
BUS-TECH	3856287	EMC Corporation
CADCAPTURE	3232608	EMC Corporation
CAPTIVA	2422573	EMC Corporation
CELERRA	2722672	EMC Corporation
CELERRA	3883876	EMC Corporation
CENTERA	3185431	EMC Corporation
CENTERA	3602452	EMC Corporation
CENTERSTAGE	3788141	EMC Corporation
CENTRASTAR	2922820	EMC Corporation
CERTIFIEDXS	4346440	EMC Corporation

Trademark	Serial/Registration Number	Owner
CIO CONNECT	4247246	EMC Corporation
CLARALERT	2206987	EMC Corporation
CLARIION	1818407	EMC Corporation
CLIENTPAK	2049846	EMC Corporation
CLOUD FABRIC	3958500	EMC Corporation
CLOUDARRAY	3855022	EMC Corporation
CLOUDPOOLS	86855513 (Pending ITU)	EMC Corporation
CLOUDSCALING	86536758 (Pending ITU)	EMC Corporation
COMPUSET	2611107	EMC Corporation
COMPUTE ANYWHERE	4172165	EMC Corporation
CONNECTRIX	2898438	EMC Corporation
CONTROLXS	4313771	EMC Corporation
COPRHD	86607880 (Pending ITU)	EMC Corporation
COPRHD	86620411 (Pending ITU)	EMC Corporation
CUBIC RAID	86708821 (Pending ITU)	EMC Corporation
CX	4374301	EMC Corporation
D2	86609315 (Pending ITU)	EMC Corporation
D5	86609328 (Pending ITU)	EMC Corporation
DATA DOMAIN	3841350	EMC Corporation
DATA GENERAL	1414026	EMC Corporation
DESIGN ONLY	2498938	EMC Corporation
DESIGN ONLY-STYLIZED ROBOTIC CAT	4255632	EMC Corporation
DIRECT MATRIX ARCHITECTURE	2922819	EMC Corporation
DOCUMENT SCIENCES	3109105	EMC Corporation
DOCUMENTUM	2044086	EMC Corporation
DOCUMENTUM	2262830	EMC Corporation
DOCUMENTUM	2266840	EMC Corporation
DR ANYWHERE	4511127	EMC Corporation
EMAILXTENDER	2534300	EMC Corporation
EMC	2142157	EMC Corporation
EMC	2617021	EMC Corporation
EMC	2623553	EMC Corporation
EMC	2623554	EMC Corporation
EMC	2623556	EMC Corporation
EMC	2630390	EMC Corporation
EMC	3089009	EMC Corporation
EMC	3604954	EMC Corporation
EMC	3659002	EMC Corporation
EMC 2	2689894	EMC Corporation
EMC CENTERA	3324380	EMC Corporation
EMC RECOVERPOINT	4336286	EMC Corporation
EMC UNITY	87020237	EMC Corporation
EMC2	2617020	EMC Corporation
EMC2	2620060	EMC Corporation
EMC2	2623555	EMC Corporation
EMC2	2623557	EMC Corporation
EMC2	2648321	EMC Corporation
EMC2 (Stylized)	1855555	EMC Corporation
EMC2 (Stylized)	3614505	EMC Corporation
EMC2 (Stylized)	4150016	EMC Corporation
EMC2 WHERE INFORMATION LIVES	3809319	EMC Corporation
EMCTV	4593482	EMC Corporation

Trademark	Serial/Registration Number	Owner
ENVISION	3325062	EMC Corporation
EVENT EXPLORER	3386801	EMC Corporation
FAST	4527714	EMC Corporation
FLARE	3044370	EMC Corporation
FLEXPARSE	3719462	EMC Corporation
FLOOD	86609307 (Pending ITU)	EMC Corporation
FOLIO	87050765 (Pending ITU)	EMC Corporation
GEOSYNCHRONY	3911756	EMC Corporation
IDENTITY FABRIC	3958501	EMC Corporation
IDENTITY ROUTER	3732934	EMC Corporation
INFORMATION ASSET	2263822	EMC Corporation
INFORMATION ASSET	2267892	EMC Corporation
INFRASIM	86853820 (Pending ITU)	EMC Corporation
INPUTACCEL	1974149	EMC Corporation
INSIGHTIQ	4250407	EMC Corporation
INVISTA	3220649	EMC Corporation
IONIX	4056700	EMC Corporation
IONIX	4094215	EMC Corporation
ISILON	2657187	EMC Corporation
ISILON SYSTEMS	2657188	EMC Corporation
ISIS	1865606	EMC Corporation
KAZEON	3160747	EMC Corporation
MCX	85947917 (Pending ITU)	EMC Corporation
MOZY	3944539	EMC Corporation
MOZY 2XPROTECT	4057735	EMC Corporation
MOZY 2XPROTECT	4122504	EMC Corporation
MOZYENTERPRISE	3551508	EMC Corporation
MOZYHOME	3427916	EMC Corporation
MOZYPRO	3427915	EMC Corporation
MYACCESSLIVE	4520151	EMC Corporation
NAVISPHERE	2204329	EMC Corporation
NETWITNESS	2674324	EMC Corporation
NETWITNESS SPECTRUM	4112677	EMC Corporation
NETWORKER	3172773	EMC Corporation
NEUTRINO	86824652 (Pending ITU)	EMC Corporation
ONEFS	2994659	EMC Corporation
ONRACK	86530432 (Pending ITU)	EMC Corporation
OPENSACLE	86727099	EMC Corporation
PIXTOOLS	1881967	EMC Corporation
POWERLINK	3161695	EMC Corporation
POWERPATH	2540223	EMC Corporation
PROSPHERE	4089038	EMC Corporation
PROTECTPOINT	86336533 (Pending ITU)	EMC Corporation
RACKHD	86819479 (Pending ITU)	EMC Corporation
RAPIDPATH	4321939	EMC Corporation
RC2	1914609	EMC Corporation
RC4	1911168	EMC Corporation
RC5	2384867	EMC Corporation
REPLISTOR	2660791	EMC Corporation
RESOURCEPAK	2498406	EMC Corporation
RSA	2335885	EMC Corporation
RSA	2345277	EMC Corporation

Trademark	Serial/Registration Number	Owner
RSA	2464394	EMC Corporation
RSA	2507742	EMC Corporation
RSA	4070748	EMC Corporation
RSA	4070749	EMC Corporation
RSA SECURED	2594941	EMC Corporation
SCALEIO	4551831	EMC Corporation
SECURECARE	2298538	EMC Corporation
SECURID	1429087	EMC Corporation
SECURID	1778802	EMC Corporation
SHOVEL	86894558 (Pending ITU)	EMC Corporation
SILICIUM S SECURITY (STYLIZED)	4255631	EMC Corporation
SILICIUM SECURITY	4255633	EMC Corporation
SILVER TAIL	3877483	EMC Corporation
SIMPLE. PREDICTABLE. PROFITABLE.	4694326	EMC Corporation
SINGLEPOINT	3741152	EMC Corporation
SMARTLOCK	4123085	EMC Corporation
SMARTPOOLS	4165055	EMC Corporation
SMARTS	2010110	EMC Corporation
SRDF	2660903	EMC Corporation
SYMMETRIX	1846129	EMC Corporation
SYMMETRIX	3955033	EMC Corporation
SYMPLIFIED	3729225	EMC Corporation
SYMPLIFIED SYNC	3917503	EMC Corporation
SYNCIQ	3230589	EMC Corporation
TIMEFINDER	2768146	EMC Corporation
TRUST FABRIC	3871238	EMC Corporation
TWINSTRATA	3678494	EMC Corporation
TWINSTRATA	3785876	EMC Corporation
UNISPHERE	3952410	EMC Corporation
UNITY	87020119	EMC Corporation
VASM I/O PLUS	1858391	EMC Corporation
VELOCITY	4322782	EMC Corporation
VIPR	4534709	EMC Corporation
VMAX	4099364	EMC Corporation
VMAXe	4129851	EMC Corporation
VNX	3952507	EMC Corporation
VNXe	4003922	EMC Corporation
VPLEX	3829337	EMC Corporation
VPLEX	3941542	EMC Corporation
VSPEX	4369487	EMC Corporation
X Logo	4726274	EMC Corporation
X-BRICK	4853569	EMC Corporation
XMDB	4346504	EMC Corporation
XPRESSION	2785550	EMC Corporation
XPRESSO	3248400	EMC Corporation
XTREM	4956198	EMC Corporation
XTREMCACHE	86201672	EMC Corporation
XTREMIO	4800150	EMC Corporation
YOTTAYOTTA	3692906	EMC Corporation
ZERO-FRICTION ENTERPRISE STORAGE	4200816	EMC Corporation

Trademark	Serial/Registration Number	Owner
APPLICATIONXTENDER	2403412	EMC Corporation <sup>1</sup>
AVAMAR	2743642	EMC Corporation <sup>2</sup>
CLOUDBLOCKS	4724016	EMC Corporation <sup>3</sup>
DISKXTENDER	2432766	EMC Corporation <sup>4</sup>
EROOM	2145340	EMC Corporation <sup>5</sup>
FORMWARE	2554451	EMC Corporation <sup>6</sup>
NETSSTORAGE	2641209	EMC Corporation <sup>7</sup>
NETSTORAGER	2650702	EMC Corporation <sup>8</sup>
SMART RULES	2561120	EMC Corporation <sup>9</sup>
IWAVE STORAGE AUTOMATOR	4293309	iWave Software, LLC
MOZY	3823214	Mozy, Inc.
MOZY	3823220	Mozy, Inc.
MOZY	3887183	Mozy, Inc.
MOZY	3887184	Mozy, Inc.
TRITANIUM	85887564 (Pending ITU)	Mozy, Inc.
2020 VISION OF THE ROAD AHEAD	3764451	PSC Management Limited Partnership
XCELYS	3702521	PSC Management Limited Partnership
DESIGN ONLY	4447582	Spanning Cloud Apps LLC
SPANNING	4566418	Spanning Cloud Apps LLC
SPANNING BACKUP	4566419	Spanning Cloud Apps LLC

<sup>1</sup> Existing lien at reel/frame 1991/0258 (recorded August 12, 1999).  
<sup>2</sup> Existing liens exist at reel/frame 2525/0827 (recorded June 17, 2002); 2837/0672 (recorded September 23, 2003); and 3185/0717 (recorded June 24, 2005).  
<sup>3</sup> Existing lien at reel/frame 4838/0717 (recorded August 8, 2012).  
<sup>4</sup> Existing lien at reel/frame 1991/0258 (recorded August 12, 1999).  
<sup>5</sup> Existing lien at reel/frame 2418/0844 (recorded January 2, 2002).  
<sup>6</sup> Existing lien at reel/frame 1879/0950 (recorded April 5, 1999).  
<sup>7</sup> Existing lien at reel/frame 3519/0099 (recorded April 10, 2007).  
<sup>8</sup> Existing lien at reel/frame 3519/0099 (recorded December 15, 2006).  
<sup>9</sup> Existing lien at reel/frame 2266/0560 (recorded April 10, 2001).