

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4051116

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF REEL 035860 FRAME 0878 (NOTE)	
CONVEYING PARTY DATA		
	Name	Execution Date
	BANK OF NEW YORK MELLON TRUST COMPANY, N.A., AS COLLATERAL AGENT	09/07/2016
RECEIVING PARTY DATA		
Name:	DELL SOFTWARE INC.	
Street Address:	5 POLARIS WAY	
City:	ALISO VIEJO	
State/Country:	CALIFORNIA	
Postal Code:	92656	
Name:	DELL PRODUCTS L.P.	
Street Address:	ONE DELL WAY	
City:	ROUND ROCK	
State/Country:	TEXAS	
Postal Code:	78682	
Name:	COMPELLENT TECHNOLOGIES, INC.	
Street Address:	7625 SMETANA LANE	
City:	EDEN PRAIRIE	
State/Country:	MINNESOTA	
Postal Code:	55344	
Name:	SECUREWORKS, INC.	
Street Address:	ONE CONCOURSE PARKWAY, STE. 500	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30328	
Name:	STATSOFT, INC.	
Street Address:	ONE DELL WAY	
City:	ROUND ROCK	
State/Country:	TEXAS	
Postal Code:	78682	
PROPERTY NUMBERS Total: 217		

Property Type	Number
Patent Number:	8964395
Patent Number:	9009580
Application Number:	14628851
Application Number:	14628955
Application Number:	14656998
Application Number:	14657239
Application Number:	14661014
Application Number:	14609706
Application Number:	14610371
Application Number:	14611615
Application Number:	14612426
Application Number:	14612434
Application Number:	14612442
Application Number:	14612449
Application Number:	14613097
Application Number:	14613137
Application Number:	14613158
Application Number:	14613191
Application Number:	14613915
Application Number:	14613917
Application Number:	14615055
Application Number:	14615130
Application Number:	14615164
Application Number:	14615179
Application Number:	14615451
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Application Number:	14616927
Application Number:	14617242
Application Number:	14617548
Application Number:	14618051
Application Number:	14619355
Application Number:	14619698
Application Number:	14619720
Application Number:	14619727
Application Number:	14619735
Application Number:	14619774
Application Number:	14621065
Application Number:	14621146

Property Type	Number
Application Number:	14622267
Application Number:	14622581
Application Number:	14623119
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Application Number:	14623218
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Application Number:	14632727
Application Number:	14632814
Application Number:	14633004
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Application Number:	14634003
Application Number:	14635577
Application Number:	14635799
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Application Number:	14636386
Application Number:	14638810
Application Number:	14640157

Property Type	Number
Application Number:	14641148
Application Number:	14642380
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Application Number:	14703912
Application Number:	14704049
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Application Number:	62115047
Application Number:	14610259
Application Number:	14619853

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Application Number:	14619897
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Application Number:	14672791
Application Number:	14674270
Application Number:	14683416
Application Number:	14683441
Application Number:	14683465
Application Number:	14683513
Application Number:	14687732
Application Number:	14692169
Application Number:	14695681
Application Number:	14700444
Application Number:	14702858
Application Number:	14684740
Application Number:	14704366
Application Number:	14665292
Application Number:	14666918
Application Number:	14690600

CORRESPONDENCE DATA

Fax Number: (800)914-4240

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

NAME OF SUBMITTER: JENNIFER RIEHL

SIGNATURE:	/Jennifer Riehl/
DATE SIGNED:	09/14/2016
Total Attachments: 15	
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ITEM 2 (cont'd)
to Patents Recordation Form Cover Sheet
Release of Reel 035860 Frame 0878

Additional Receiving Parties

Entity	Address
Dell Products L.P.	One Dell Way Round Rock, TX 78682
Compellent Technologies, Inc.	7625 Smetana Lane Eden Prairie, MN 55344
SecureWorks, Inc.	One Concourse Parkway, Ste. 500 Atlanta, GA 30328
StatSoft, Inc.	One Dell Way Round Rock, TX 78682

**RELEASE OF SECURITY INTEREST IN PATENTS
(NOTES)**

This RELEASE OF SECURITY INTEREST IN PATENTS (this "Release"), dated as of September 7, 2016 (the "Effective Date"), is made by The Bank of New York Mellon Trust Company, N.A., in its capacity as First Lien Collateral Agent (the "Agent"), in favor of Dell Software Inc., a Delaware corporation, Dell Products L.P., a Texas limited partnership, Compellent Technologies, Inc., a Delaware corporation, SecureWorks, Inc., a Georgia corporation, and StatSoft, Inc., a Delaware corporation (each a "Grantor" and collectively, the "Grantors").

WHEREAS, pursuant to that certain Security Agreement dated as of October 29, 2013 by and among the Agent, the Company, the Issuers and certain other grantors from time to time parties thereto (as amended, supplemented, or otherwise modified from time to time, the "Collateral Agreement"), the Grantor granted to the Agent, in its capacity as Collateral Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Collateral Agreement, the Grantors executed and delivered a Supplemental Patent Security Agreement, dated as of June 2, 2015 (the "Patent Security Agreement"), for recordal with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 9, 2015 at Reel/Frame 035860/0878;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Collateral Agreement or the Patent Security Agreement, as applicable.
2. Release. The Agent, without recourse, representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Patent Collateral, including the patents and patent applications set forth in Schedule 1 attached hereto, arising under the Collateral Agreement and the Patent Security Agreements. If and to the extent that the Agent has acquired any right, title or interest in and to the Patent Collateral under the Patent Security Agreements, the Agent, without recourse, representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantors. The Agent hereby requests the Commissioner for Patents record this Release.
3. Termination. The Agent, without recourse, representation or warranty of any kind, terminates and cancels the Patent Security Agreement.
4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors' sole cost and expense, to more fully and effectively effectuate the purposes of this Release.
5. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

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IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**THE BANK OF NEW YORK MELLON
TRUST COMPANY, N.A., acting in its
capacity as Collateral Agent for the Holders**

By: *Teresa Petta*
Name: **TERESA PETTA**
Title: **VICE PRESIDENT**

[Del] -- Notes Patent Release]

**PATENT
REEL: 040027 FRAME: 0168**

SCHEDULE 1

Granted U.S. Patents:

<u>Owner</u>	<u>Title</u>	<u>Registration Number</u>
Dell Products L.P.	System and method for managing cooling airflow for a multiprocessor information handling system	8964395
Dell Products L.P.	System and method for selective error checking	9009580

U.S. Patent Applications:

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Compellent Technologies, Inc.	Confirming Data Consistency in a Data Storage Environment	14/628,851
Compellent Technologies, Inc.	System and Method for Unbalanced RAID Management	14/628,955
Compellent Technologies, Inc.	Virtual Snapshot System and Method	14/656,998
Compellent Technologies, Inc.	System and Methods for Error Simulation and Code Testing	14/657,239
Compellent Technologies, Inc.	ENCRYPTION/DECRYPTION FOR DATA STORAGE SYSTEM WITH SNAPSHOT CAPABILITY	14/661,014
Dell Products L.P.	Modified Huffman Decoding	14/609,706
Dell Products L.P.	System and Method for Providing AC Jumper Management and Identifying AC Jumper Topology	14/610,371
Dell Products L.P.	Information Handling System Having Separately Articulating Tail Piece	14/611,615
Dell Products L.P.	SYSTEM AND METHOD FOR COOLING AN INFORMATION HANDLING SYSTEM	14/612,426
Dell Products L.P.	AIRFLOW CHANNELING STRUCTURE FOR DENSELY PACKED STORAGE ENCLOSURES	14/612,434
Dell Products L.P.	DENSE PERIPHERAL COMPONENT INTERCONNECT EXPRESS (PCIE) CARD MOUNTING AND INTERCONNECT METHOD	14/612,442
Dell Products L.P.	SHOCK PALLET WITH ADJUSTABLE ANTI-TIP MECHANISM	14/612,449
Dell Products L.P.	Dynamically Controlled Distributed Workload Execution	14/613,097
Dell Products L.P.	Dynamically Controlled Workload Execution	14/613,137
Dell Products L.P.	Optimization of Proprietary workloads	14/613,158
Dell Products L.P.	Dynamically Controlled Workload Execution by an Application	14/613,191
Dell Products L.P.	Gearing Solution for an External Flexible Substrate on a Multi-Use Product	14/613,915

[Schedule 1 to Release of Security Interest in Patents]

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	Hybrid Approach to Storage of IT Performance Data in and Integrated Solution Environment	14/613,917
Dell Products L.P.	Method to re-generate H-sync without any additional coil antenna /customer spec LCD with H-Sync signal output by only touch controller algorism to calculate noise frequency.	14/615,055
Dell Products L.P.	Protection Layer on a Flexible Substrate	14/615,130
Dell Products L.P.	Flexible Pen in Narrow Garage	14/615,164
Dell Products L.P.	Method of managing mobile device battery consumption through adaptive algorithm and compartmentalized battery module	14/615,179
Dell Products L.P.	SYSTEMS AND METHODS FOR BARE-METAL NETWORK TOPOLOGY DISCOVERY	14/615,451
Dell Products L.P.	Method and System for Opportunistic Transportation of Items	14/615,845
Dell Products L.P.	SYSTEMS AND METHODS FOR DEFINING VIRTUAL MACHINE DEPENDENCY MAPPING	14/616,927
Dell Products L.P.	System and Method for Providing U-Space Aligned Intelligent VLAN and Port Mapping	14/617,242
Dell Products L.P.	System and Method for Wireless Rack Management Controller Communication	14/617,548
Dell Products L.P.	System and Method for Wireless Handheld Device Security in a Data Center Environment	14/618,051
Dell Products L.P.	Portable Information Handling System Keyboard Support Assembly	14/619,355
Dell Products L.P.	System and Method for Automated Open Loop Fan Control	14/619,698
Dell Products L.P.	System and Method for Reflection Mitigation	14/619,720
Dell Products L.P.	Method and Apparatus for System Control of a Central Processing Unit (CPU) Maximum Power Detector	14/619,727
Dell Products L.P.	Double Action Compliant Connector Pin	14/619,735
Dell Products L.P.	Mapping of OpenFlow messages to Network Switch's tables	14/619,774
Dell Products L.P.	Envelope Printing Mode Switch	14/621,065
Dell Products L.P.	Fan Speed Determination for Improved Power Management in Information Handling Systems	14/621,146
Dell Products L.P.	INTELLIGENT CHASSIS MANAGEMENT	14/622,267
Dell Products L.P.	System and method for group policy based configuration	14/622,581

[Schedule 1 to Release of Security Interest in Patents]

PATENT
REEL: 040027 FRAME: 0170

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	System and Method for Providing a Tile Management Controller	14/623,119
Dell Products L.P.	SYSTEMS AND METHODS FOR EFFICIENT FILE TRANSFER IN A BOOT MODE OF A BASIC INPUT/OUTPUT SYSTEM	14/623,129
Dell Products L.P.	SYSTEMS AND METHODS FOR DOWNLOAD AND INSTALLATION OF DRIVERS FOR UNMANAGED INFORMATION HANDLING RESOURCES	14/623,159
Dell Products L.P.	Improved System and Method for Managing a Cache Pool	14/623,163
Dell Products L.P.	System and Method for Peripheral Bus Device Failure Management	14/623,164
Dell Products L.P.	SYSTEMS AND METHODS FOR TOOL-LESS BOARD TO BOARD COUPLING	14/623,218
Dell Products L.P.	Consistent Binding of Shared Storage Across Clustered Servers.	14/623,250
Dell Products L.P.	Backplane for Electrically Coupling Modular Information Handling Resources to One or More Other Information Handling Resources	14/624,032
Dell Products L.P.	System and Method for Remote Configuration of Nodes	14/624,286
Dell Products L.P.	BASEBOARD MANAGEMENT SYSTEMS AND METHODS WITH DISTRIBUTED INTELLIGENCE FOR MULTI-NODE PLATFORMS	14/625,676
Dell Products L.P.	Using seismograms to visualise the health of multiple databases in a single dashboard	14/626,089
Dell Products L.P.	LARGE LOG FILE DIAGNOSTICS SYSTEM	14/626,399
Dell Products L.P.	Display System Having Image Capture Device and Adjustable Visible Light Filter	14/626,525
Dell Products L.P.	System and Method for Management Network Activity in a Data Center Environment	14/626,530
Dell Products L.P.	User Prompted Volume Recovery	14/627,477
Dell Products L.P.	Mapping Virtual Devices to Computing Nodes	14/627,514
Dell Products L.P.	Chassis Drawer for Modular Information Handling Resources	14/627,637
Dell Products L.P.	A mechanism to automatically discover and configure stack ports	14/627,661
Dell Products L.P.	SYSTEMS AND METHODS FOR DISTRIBUTING AND SYNCHRONIZING REAL-TIME CLOCK	14/628,796
Dell Products L.P.	Information Handling System Employing Unified Management Bus	14/629,204

[Schedule 1 to Release of Security Interest in Patents]

PATENT
REEL: 040027 FRAME: 0171

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	Method to Protect BIOS NVRAM from Malicious Code Injection by Encrypting NVRAM Variables and System Therefor	14/630,413
Dell Products L.P.	System and Method for Tracking Peripheral Proximity by Multiple Masters	14/631,001
Dell Products L.P.	Method for Detecting a Unified Extensible Firmware Interface Protocol Reload Attack and System Therefor	14/632,429
Dell Products L.P.	System and Method for Compensating for Cable Voltage Loss at Various Output Voltages	14/632,518
Dell Products L.P.	Autodidacted hierarchical failure recovery for remote access controllers	14/632,685
Dell Products L.P.	ADVANCED CONVECTIVELY-COOLED INDUCTIVE CHARGING	14/632,727
Dell Products L.P.	Variable-Depth Multi Device Chassis	14/632,814
Dell Products L.P.	Touchpad with Multiple Tactile Switches	14/633,004
Dell Products L.P.	Factory Configurable Shock Pallet for Various Integrated Rack Weights	14/633,506
Dell Products L.P.	System and Method for Context Aware Usability Management of Human Machine Interfaces	14/634,003
Dell Products L.P.	Containerized Computational Task Execution Management Using a Secure Distributed Transaction Ledger	14/635,577
Dell Products L.P.	ENSURING PROPER HEAT SINK INSTALLATION IN INFORMATION HANDLING	14/635,799
Dell Products L.P.	CONFIGURABLE AIR BAFFLE FOR DIRECTING AIRFLOW WITHIN INFORMATION HANDLING SYSTEMS	14/635,841
Dell Products L.P.	Secure Information Handling System Matrix Bar Code	14/636,386
Dell Products L.P.	SYSTEM AND METHOD FOR OPTIMIZING SELECTION OF A REPLICATION DATA NODE IN A DISTRIBUTED FILE SYSTEM	14/638,810
Dell Products L.P.	EFFICIENT REBUILD OF STORAGE DEVICES IN A REDUNDANT ARRAY OF INDEPENDENT DISKS (RAID)	14/640,157
Dell Products L.P.	NATURAL LANGUAGE PROCESSING (NLP) INTERFACING WITH DEVICES	14/641,148
Dell Products L.P.	System and Method for Dynamic Discovery of Web Services for a Management Console	14/642,380
Dell Products L.P.	CENTRALIZED CRC AND OTHER PHY ERROR ANALYSIS AND PATH SELECTION MECHANISM (Resubmit 103941 [PR])	14/643,141

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	Systems And Methods For Non-Volatile Cache Control	14/643,681
Dell Products L.P.	Improvement of Adverse Optical Effects from Anti-Glare Coatings	14/643,814
Dell Products L.P.	System and Method for Performing System Memory Save in Tiered/Cached Storage	14/643,882
Dell Products L.P.	System and Method for Adaptive Application Self-Updating	14/644,600
Dell Products L.P.	25G manufacturing test system for backplane based network chassis.	14/644,867
Dell Products L.P.	SYSTEMS AND METHODS FOR POWER OPTIMIZATION AT INPUT/OUTPUT NODES OF AN INFORMATION HANDLING SYSTEM	14/645,657
Dell Products L.P.	System and Method for Optimizing Management Controller Access for Multi-Server Management	14/656,058
Dell Products L.P.	SYSTEMS AND METHODS FOR CURRENT SENSING IN A POWER SYSTEM	14/656,289
Dell Products L.P.	User Interaction with Information Handling Systems using Physical Objects	14/656,481
Dell Products L.P.	SYSTEMS AND METHODS FOR SECURE REMOTE MANAGEMENT CONTROLLER RESET	14/656,856
Dell Products L.P.	SYSTEMS AND METHODS FOR POWER SUPPLY DERATING	14/657,137
Dell Products L.P.	System and Method For Dynamic User Assignment in a Virtual Desktop Environment	14/658,390
Dell Products L.P.	Centralized Wireless Network Management System	14/658,469
Dell Products L.P.	System and Method to Avoid SMBus Address Conflicts via a Baseboard Management Controller	14/658,553
Dell Products L.P.	System and Method for Providing Keyboard, Video, and Mouse Functionality	14/658,744
Dell Products L.P.	Hardware Pluggable Modules and FRUs compatibility detection	14/661,956
Dell Products L.P.	Systems And Methods Of Adaptive Thermal Control For Information Handling Systems	14/664,317
Dell Products L.P.	THERMAL INSULATOR AND RADIATION SHIELD	14/664,452
Dell Products L.P.	System And Method For Automated Virtual Network Configuration	14/665,025
Dell Products L.P.	System and Method for Dataplane Extensibility in a Flow-based Switching Device	14/666,945
Dell Products L.P.	SYSTEMS AND METHODS FOR POWER TOPOLOGY MAPPING	14/667,287
Dell Products L.P.	SYSTEMS AND METHODS FOR DATA ALIGNMENT IN A MEMORY SYSTEM	14/667,356

[Schedule 1 to Release of Security Interest in Patents]

PATENT
REEL: 040027 FRAME: 0173

<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	System and Method for Error Handling Based on a Boot Profile	14/668,253
Dell Products L.P.	High Speed Serial Link Analysis for Highly Non-Linear Design Spaces	14/668,399
Dell Products L.P.	SERVER Side Connectivity Aid using NFC	14/668,639
Dell Products L.P.	VOICE-BASED INPUT USING NATURAL LANGUAGE PROCESSING FOR INTERFACING WITH ONE OR MORE DEVICES	14/668,850
Dell Products L.P.	SYSTEMS AND METHODS FOR NON-UNIFORM POWER SUPPLY UNIT LOAD SHARING	14/671,270
Dell Products L.P.	System and Method for Providing Cooling Support of Cards in an Information Handling System	14/671,573
Dell Products L.P.	System and Method for Implementing a Customized Configuration of Information Handling Systems	14/671,693
Dell Products L.P.	Modularly-constructed Information Handling System Having Perforated Chassis Design For Receiving Varying Sizes of Snap-in Components...	14/672,574
Dell Products L.P.	Modular Hard Drive Receiving Chassis Member With Vibration Damping Supports	14/672,845
Dell Products L.P.	Directly Serviceable Hard Drive Bay in Modular Server Chassis Assembly	14/673,032
Dell Products L.P.	Content Sharing and Storage of a Plurality of Remotely Connected Computing Devices in Physical or Virtualized Space	14/674,962
Dell Products L.P.	Policy Setting for Content Sharing of a Plurality of Remotely Connected Computing Devices in Physical or Virtualized Space	14/674,985
Dell Products L.P.	Processing Content Sharing System Data from a Plurality of Remotely Connected Computing Devices in Physical or Virtualized Space	14/674,999
Dell Products L.P.	Interchangeable fan support member providing lateral, structural support for server chassis.	14/675,116
Dell Products L.P.	System and Method for Policy Based Wireless Docking Access and Prioritization	14/675,184
Dell Products L.P.	1U to NxU expandable server chassis using interchangeable flexible covers of varying size	14/675,284
Dell Products L.P.	System and Method for Preventing Solid State Drive Corruption After Dirty Shutdown Power Loss	14/675,299
Dell Products L.P.	A method to automatically unlock a Phone or PC using a wearable device	14/675,749
Dell Products L.P.	Method and Apparatus for Collaborative Power and Thermal Control of Fan Run-Time Average Power Limiting	14/675,910
Dell Products L.P.	Information Handling System Battery Charge Management to Support Quick Start	14/676,965
Dell Products L.P.	VLAN Advertisement And Automated Configuration	14/677,097

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<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	SYSTEMS AND METHODS FOR FREQUENCY SHIFTING RESONANCE OF AN UNUSED VIA IN A PRINTED CIRCUIT BOARD	14/677,678
Dell Products L.P.	SYSTEMS AND METHODS FOR THERMAL ADAPTATION FOR VIRTUAL THERMAL INPUTS IN A CHASSIS INFRASTRUCTURE	14/679,566
Dell Products L.P.	Device Control Using a Secure Decentralized Transaction Ledger	14/680,242
Dell Products L.P.	System and Method to View Encrypted Information on a Security Enabled Display Device	14/680,570
Dell Products L.P.	VXLAN based L3 multicast solution considering load distribution of multicast streams in data centers	14/681,788
Dell Products L.P.	System And Method For Link Aggregation Group Hashing Using Flow Control Information	14/681,854
Dell Products L.P.	LINK FALLBACK	14/681,903
Dell Products L.P.	Automated Network Service Discovery And Communication	14/682,880
Dell Products L.P.	Automatically Determining a Dynamic User Trust Profile	14/683,453
Dell Products L.P.	Automatically Determining a Dynamic "Need to Know" for Content	14/683,462
Dell Products L.P.	Sensor Aware Security Policies with Embedded Controller Hardened Enforcement	14/685,043
Dell Products L.P.	System and Method for Providing an Image to an Information Handling System	14/685,350
Dell Products L.P.	SYSTEMS AND METHODS TO ROUTE OVER A VIRTUAL LINK TRUNK TO A TRUE NEXT HOP	14/685,369
Dell Products L.P.	Method to create multiple system topologies using a riser board to change processor routing	14/686,265
Dell Products L.P.	Performance Optimization of Workloads in Virtualized Information Handling Systems	14/686,429
Dell Products L.P.	System and Method for Dynamic Switching of Antennas	14/686,482
Dell Products L.P.	System and Method for Cloud Remediation of a Client with a Non-Bootable Storage Medium	14/687,357
Dell Products L.P.	Method and System to Enhance Social Engagement Accuracy by Developing a Virtual Hierarchy of Target Organization	14/688,511
Dell Products L.P.	Power Input Utilization System	14/688,787
Dell Products L.P.	SYSTEM AND METHOD FOR INCREASING THE MULTIPROTOCOL LABEL SWITCHING STACK	14/689,609
Dell Products L.P.	SYSTEMS AND METHODS FOR AUTHENTICATED SYSTEM PARTITION ACCESS	14/689,706
Dell Products L.P.	Information Handling System Low Latency Touch Rejection Buffer	14/690,702

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<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	System and Method of Supplemental Energy to Reduce Dynamic Power Excursions	14/691,250
Dell Products L.P.	METHOD FOR USING THE GPU TO CREATE HAPTIC FRICTION MAPS	14/691,469
Dell Products L.P.	Information Handling System Non-Linear User Interface	14/691,756
Dell Products L.P.	Information Handling System Projected Work Space Calibration	14/691,766
Dell Products L.P.	Information Handling System Modular Capacitive Mat	14/691,770
Dell Products L.P.	Adaptable Input Active Zones at an Information Handling System Projected User Interface	14/691,775
Dell Products L.P.	Capacitive Mat Information Handling System Display and Totem Interactions	14/691,782
Dell Products L.P.	Dynamic Display Resolution Management for an Immersed Information Handling System Environment	14/691,794
Dell Products L.P.	Disambiguation of False Touch Inputs at an Information Handling System Projected User Interface	14/691,798
Dell Products L.P.	Dynamic Cursor Focus in a Multi-Display Information Handling System Environment	14/691,805
Dell Products L.P.	Context Based Peripheral Management for Interacting with an Information Handling System	14/691,810
Dell Products L.P.	Continuous Calibration of an Information Handling System Projected User Interface	14/691,819
Dell Products L.P.	Information Handling System Interactive Totems	14/691,833
Dell Products L.P.	Managing Inputs at an Information Handling System by Adaptive Infrared Illumination and Detection	14/691,840
Dell Products L.P.	CHASSIS DRAWER FOR MODULAR INFORMATION HANDLING RESOURCES	14/693,192
Dell Products L.P.	System and Method for Retrieving Wireless Access Point Credentials from a BIOS NVRAM	14/693,233
Dell Products L.P.	DYNAMIC AUTHENTICATION ADAPTOR SYSTEMS AND METHODS	14/693,689
Dell Products L.P.	DETECTING UNAUTHORIZED, RISKY, OR INEFFICIENT USAGE OF PRIVILEGED CREDENTIALS THROUGH ANALYSIS OF REMOTE SHELL PROTOCOL BANDWIDTH	14/694,634
Dell Products L.P.	DETECTING SHARED OR COMPROMISED CREDENTIALS THROUGH ANALYSIS OF SIMULTANEOUS ACTIONS	14/694,647
Dell Products L.P.	Breakout Via System	14/694,759
Dell Products L.P.	System and Method for Dynamically Adjusting Power Supply Efficiency	14/695,313
Dell Products L.P.	Dell Secure SMI Memory Services	14/696,159
Dell Products L.P.	System and Method for authorization of devices joining the fabric	14/696,249

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<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	CACHING UNIFIED EXTENSIBLE FIRMWARE INTERFACE (UEFI) AND/OR OTHER FIRMWARE INSTRUCTIONS IN A NON-VOLATILE MEMORY OF AN INFORMATION HANDLING SYSTEM (IHS)	14/696,557
Dell Products L.P.	UEFI Virtual Video Controller	14/697,057
Dell Products L.P.	SYSTEM AND METHOD FOR IMPROVED SWITCH PERFORMANCE BY PREVENTING FLOODING	14/697,241
Dell Products L.P.	SYSTEMS AND METHODS FOR ONE-TO-MANY WIRELESS ACCESS TO MANAGEMENT CONTROLLERS	14/697,364
Dell Products L.P.	RENDERING GRAPHICS USING FRAMEBUFFER NODES WITH EVENT HANDLER MAPPING IN A BINARY SEARCH TREE	14/698,145
Dell Products L.P.	Rack Attic Device Coupling System	14/699,735
Dell Products L.P.	System And Method For Providing Private Session-Based Access To A Redirected Usb Device Or Local Device	14/699,849
Dell Products L.P.	Dynamic media cache solution for SMR HDD	14/699,968
Dell Products L.P.	Detecting unauthorized, risky or inefficient usage of privileged credentials through analysis task completion timing	14/700,502
Dell Products L.P.	Systems And Methods To Enable Network Communications For Management Controller	14/700,891
Dell Products L.P.	Dynamic Mode Switching of 2D/3D Multi-Modal Camera for Efficient Gesture Detection	14/701,717
Dell Products L.P.	DEVICE REPORTING AND PROTECTION SYSTEMS AND METHODS USING A SECURE DISTRIBUTED TRANSACTIONAL LEDGER	14/702,321
Dell Products L.P.	System and Method for Optimized Thermal Control for Management Controller Offline	14/702,922
Dell Products L.P.	System And Method For Reducing Information Loss In An Aggregated Information Handling System	14/703,657
Dell Products L.P.	Methodology For Electronic Equipment To Self-identify Submersion In Mineral Oil.	14/703,839
Dell Products L.P.	UNIFIED EXTENSIBLE FIRMWARE INTERFACE (UEFI) CREDENTIAL- BASED ACCESS OF HARDWARE RESOURCES	14/703,912
Dell Products L.P.	METHOD FOR DYNAMIC CONFIGURATION OF A PCIE SLOT DEVICE FOR SINGLE OR MULTI ROOT ABILITY	14/704,049
Dell Products L.P.	Information Handling System Housing	29/516,839
Dell Products L.P.	Information Handling System Connectivity Peripheral Device	29/517,394
Dell Products L.P.	Information Handling System Boot Pre-Validation	62/113,758

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<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
Dell Products L.P.	Systems and Methods for Creating Tunnels and Virtual Channels using the Remote Desktop Protocol	62/115,047
Dell Software Inc.	Logical Level Predictive Caching for Relational Databases	14/610,259
Dell Software Inc.	SELECTIVE DATA COLLECTION USING A MANAGEMENT SYSTEM	14/619,853
Dell Software Inc.	Visual filtering of code call tree data	14/619,897
Dell Software Inc.	File and Move Data to Shrink Datafiles	14/629,583
Dell Software Inc.	System for creating dynamic single-use near-absolute unique network authentication based on user's usage profile	14/631,826
Dell Software Inc.	Visual Transform and Cleanse based iterative Query builder	14/633,826
Dell Software Inc.	DISCOVERY OF POTENTIAL PROBLEMATIC EXECUTION PLANS IN A BIND-SENSITIVE SQL STATEMENT	14/640,706
Dell Software Inc.	AUTOMATED LARGE FILE PROCESSING WITH EMBEDDED VISUAL CUES	14/645,129
Dell Software Inc.	METHOD AND SYSTEM FOR DESTROYING SENSITIVE ENTERPRISE DATA ON PORTABLE DEVICES	14/645,393
Dell Software Inc.	Method of scheduling meetings based on the availability and interest profiles of invitees	14/660,697
Dell Software Inc.	Third-party data collection using cookie synchronization approach	14/666,410
Dell Software Inc.	HOST SOFTWARE BASED OPTIMIZED INSTANT CLONES	14/672,675
Dell Software Inc.	System for creating usage / data loss prevention insights for corporate SMTP-enabled devices (printer, scanner, fax, etc)	14/672,715
Dell Software Inc.	Method and System to Improve the Lookup of Estimates of Information using pattern based heuristics	14/672,791
Dell Software Inc.	Automated training recommendation engine enabled by usage-based policy triggers	14/674,270
Dell Software Inc.	Usage and Symptom Oriented SQL Optimization	14/683,416
Dell Software Inc.	Allowing users access to sites or documents based on their trust reputation as determined by DLP policies and other communications metrics.	14/683,441
Dell Software Inc.	Analytics of Actual Reach, Distribution, and Consumption of Enterprise Content	14/683,465
Dell Software Inc.	Content Distribution Heat Maps and View Filters	14/683,513
Dell Software Inc.	ENHANCED MANAGEMENT OF MIGRATION AND ARCHIVING OPERATIONS	14/687,732
Dell Software Inc.	SQL Join Plan Representation	14/692,169
Dell Software Inc.	Partitioning target data to improve data replication	14/695,681

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<u>Owner</u>	<u>Title</u>	<u>Application Number</u>
	performance	
Dell Software Inc.	Access to Disparate Cloud Services	14/700,444
Dell Software Inc.	Method of Optimizing Complex SQL Statements Using a Region Divided Preferential SQL Rewrite Operation	14/702,858
SecureWorks, Inc.	System and Method for Identification and Blocking of Unwanted Network Traffic	14/684,740
SecureWorks, Inc.	Metric Gathering and Reporting System for Identifying Database Performance and Throughput Problems	14/704,366
StatSoft, Inc.	Automatic Optimization of Continuous Processes	14/665,292
StatSoft, Inc.	Adaptive Sampling via Adaptive Optimal Experimental Designs to Extract Maximum Information from Large Data Repositories	14/666,918
StatSoft, Inc.	Graph Theory and Network Analytics and Diagnostics for Process Optimization in Manufacturing	14/690,600

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