PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3171970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
DELL PRODUCTS L.P.	01/06/2015

RECEIVING PARTY DATA

Name:	SKYERA, LLC
Street Address:	1704 AUTOMATION PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 53

Property Type	Number
Application Number:	13597110
Application Number:	13597051
Application Number:	13774926
Application Number:	13596979
Application Number:	13689673
Application Number:	13645822
Application Number:	13786352
Application Number:	13677704
Application Number:	13651313
Application Number:	13594696
Application Number:	13654288
Application Number:	13675913
Application Number:	13756328
Application Number:	13895928
Application Number:	13895016
Application Number:	14020653
Application Number:	14020550
Application Number:	14183886
Application Number:	14090596
Application Number:	14155645

Property Type	Number
Application Number:	14187703
Application Number:	14156354
Application Number:	14250000
Application Number:	14250212
Application Number:	61794647
Application Number:	14090960
Application Number:	14091053
Application Number:	14091131
Application Number:	14091176
Application Number:	14091211
Application Number:	61788613
Application Number:	14108671
Application Number:	61799023
Application Number:	14208401
Application Number:	61793591
Application Number:	14210009
Application Number:	14213410
Application Number:	14208452
Application Number:	14326302
Application Number:	14086032
Application Number:	14086057
Application Number:	61588687
Application Number:	14066349
Application Number:	14078302
Application Number:	14078308
Application Number:	61955174
Application Number:	61798754
Application Number:	14212941
Application Number:	61846407
Application Number:	61793141
Application Number:	61865889
PCT Number:	US2014028772
PCT Number:	US2014028864

CORRESPONDENCE DATA

Fax Number: (858)638-5130

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: 858-677-1400

Email:	susan.reynholds@dlapiper.com
Correspondent Name:	DLA PIPER LLP (US)
Address Line 1:	4365 EXECUTIVE DRIVE, SUITE 1100
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ATTORNEY DOCKET NUMBER:	385962-8
NAME OF SUBMITTER:	TROY ZANDER
SIGNATURE:	/s/ Troy Zander
DATE SIGNED:	01/06/2015

Total Attachments: 8
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REASSIGNMENT AND RELEASE OF SECURITY INTEREST

This Reassignment and Release of Security Interest is executed as of January 6, 2015, by Dell Products L.P. ("Assignor"), as agent for the Purchasers (as defined in a certain Secured Note and Warrant Purchase Agreement, dated as of August 14, 2014), to and for the benefit of Skyera, LLC, a Delaware limited liability company ("Assignee").

RECITALS

A. WHEREAS, Assignee was converted from Skyera, Inc., a Delaware corporation ("Skyera"), on December 12, 2014 (the "Conversion");

B. WHEREAS, prior to the Conversion, Skyera assigned certain interests in the intellectual property described on Exhibit A, Exhibit B and Exhibit C (together, the "IP") to the Assignor pursuant to a certain Intellectual Property Security Agreement, dated as of August 14, 2014, and recorded with the U.S. Patent and Trademark Office (the "Security Agreement");

C. WHEREAS, the Security Agreement has terminated, and Assignee has no outstanding obligations to Assignor that are secured under the terms of the Security Agreement; and

D. WEREAS, Assignor wishes to release in full its security interest in the IP, and to reassign, without warranty or recourse of any kind whatsoever, all right, title and interest that Assignor may have in the IP.

AGREEMENT

Now, therefore, Assignor agrees that it hereby terminates and releases in full its security interest in the IP granted pursuant to the Security Agreement, and reassigns to Assignee, without warranty or recourse of any kind whatsoever, all right, title and interest of Assignor in the IP.

Assignor hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts as may be reasonably necessary to effect the release of the security interest contemplated herein at Assignee's sole cost and expense.

ASSIGNOR:

DELL PRODUCTS L.P.

By: 
Name: Janet K. Wright
Title: Vice President & Asst Secretary

Address:

One Dell Way, RR1-33
Round Rock, Texas 78682-8033

If notice is given to Dell Products L.P., a copy shall also be sent to:
One Dell Way, RR1-33
Round Rock, TX 78682-8033
U.S.A.
Attention: General Counsel
Email: Dell_Corporate_Legal_Notices@Dell.com

EXHIBIT A

Copyrights

Description	Registration	Registration Date	Number

None.

EXHIBIT B

Patents

In-Chassis Thermal Chambers	12F01	21249	Filed	13/597110	8/28/2012
Motherboard with Card Guide Cutout	12F02	21250	Filed	13/597051	8/28/2012
Temperature Control for Flash Memory	12F03	21251	Filed	13/774926	2/22/2013
Integrated Storage and Switching	12F04	21252	Filed	13/596979	8/28/2012
Data Reliability Schemes For Data Storage Systems	12W01	T5872	Filed	13/689673	11/29/2012
Methods, Devices and Systems for Physical-to-Logical Mapping in Solid State Drives	12W02	T5942	Filed	13/645822	10/5/2012
Two-Stage Map Rebuilding	12W04	T5944	Filed	13/786352	3/5/2013
METHODS, DATA STORAGE DEVICES AND SYSTEMS FOR FRAGMENTED FIRMWARE TABLE REBUILD IN A SOLID STATE DRIVE	12W05	T5945	Filed	13/677704	11/15/2012
METHODS, DEVICES AND SYSTEMS FOR VARIABLE SIZE LOGICAL PAGE MANAGEMENT IN A SOLID STATE DRIVE	12W06	T5946	Filed	13/651313	10/12/2012
METHODS, DATA STORAGE DEVICES AND SYSTEMS HAVING VARIABLE SIZE ECC PAGE SIZE	12W07	T5958	Filed	13/594696	8/24/2012
METHODS, DEVICES AND SYSTEMS FOR HARDWARE-BASED GARBAGE COLLECTION IN SOLID STATE DRIVES	12W08	T5959	Filed	13/654288	10/17/2012
METHODS AND DEVICES FOR AVOIDING LOWER PAGE CORRUPTION IN DATA STORAGE DEVICES	12W09	T5960	Filed	13/675913	11/13/2012
METHODS, SOLID STATE DRIVE CONTROLLERS AND DATA STORAGE DEVICES HAVING A RUNTIME	12W10	T5961	Filed	13/756328	1/31/2013

VARIABLE RAID PROTECTION SCHEME					
High Performance READ-Modify-Write System providing line-rate merging of dataframe segments in hardware	12W11	T6137	Filed	13/895928	5/16/2013
HW BASED ATOMIC WRITE COMMAND SUPPORT	12W12	T6178	Filed	13/895016	5/15/2013
High Performance System providing line-rate merging of crc-protected dataframe segments	12W13	T6214	Filed	14/020653	9/6/2013
System and Method for fast table rebuild in solid state drives	12W14	T6528	Filed	14/020550	6/21/2013
INTERLEAVED CHANNELS IN A SOLID-STATE DRIVE	12W15	T6865	Filed	14/183,886	12/6/2013
EARLY DE-ALLOCATION OF WRITE BUFFER IN AN SSD	12W16	T6866	Filed	14/090,596	9/26/2013
COORDINATED ERASE SCHEDULING FOR LATENCY OPTIMIZATION	12W17	T6867	Filed	14/155,645	1/15/2014
INTERLEAVING LARGE AND SMALL COMMANDS TO REDUCE LATENCY OF SMALL COMMANDS	12W18	T6874	Filed	14/187,703	1/21/2014
SELECTIVE SKIPPING OF BLOCKS IN AN SSD	12W19	T6876	Filed	14/156,354	1/15/2014
PARTIAL GARBAGE COLLECTION FOR FAST ERROR HANDLING AND OPTIMIZED GARBAGE COLLECTION FOR THE INVISIBLE BAND	12W20	T7210	Filed	14/250,000	3/19/2014
DOUBLE WRITING MAP TABLE ENTRIES IN A DATA STORAGE SYSTEM TO GUARD AGAINST SILENT CORRUPTION	12W21	T7211	Filed	14/250,212	2/24/2014
APPARATUS AND METHOD FOR TRANSLATION FROM MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE IN STORAGE	13K01	K869534		61/794647	3/1/2013

	13K01A	K878915			
APPARATUS AND METHOD FOR TRANSLATION FROM MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE IN STORAGE		K903570	App Filed	14/090960	11/26/2013
APPARATUS AND METHOD FOR REFERENCING DENSE AND SPARSE INFORMATION IN MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE TRANSLATION	13K01B	K890619	App Filed	14/091053	11/26/2013
APPARATUS AND METHOD FOR USING FIELDS IN N-SPACE TRANSLATION OF STORAGE REQUESTS	13K01C	K890620	App Filed	14/091131	11/26/2013
APPARATUS AND METHOD FOR INSERTION AND DELETION IN MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE TRANSLATION	13K01D	K890621	App Filed	14/091176	11/26/2013
APPARATUS AND METHOD FOR CLONING AND SNAPSHOTTING IN MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE TRANSLATION	13K01E	K890628	App Filed	14/091211	11/26/2013
COMPRESSOR RESOURCES FOR HIGH DENSITY STORAGE UNITS	13K02	K869535	Provo Filed	61/788,613	1/7/2013
COMPRESSOR RESOURCES FOR HIGH DENSITY STORAGE UNITS			App Filed	14/108671	
Vertically Integrated Storage	13K03	K869923	Provo Filed	61/799023	3/1/2014
Vertically Integrated Storage		K896874	App Filed	14/208401	3/14/2014
Vertically Integrated Storage			App Filed	PCT/US2014/028772	3/14/14
Power Fail Management	13K04	894650	Provo Filed		3/1/2014
MASS STORAGE DEVICE	13K05	K870065	Provo Filed	61/793591	3/1/2013

AND METHOD OF OPERATING THE SAME TO STORE PARITY DATA					
		K894659	App Filed	14/210009	3/14/2014
HIGH DENSITY SERVER STORAGE UNIT	13K06	K869264		14/212941	3/1/2013
		K894507	App Filed	14/213410	3/14/2014
MASS STORAGE DEVICE AND METHOD OF OPERATING THE SAME TO BACK UP DATA STORED IN VOLATILE MEMORY	13K07	K870064	App Filed	14/208452	3/14/2014
HIGH CAPACITY STORAGE UNIT	13K08	K869265	Provo Filed		7/15/2013
		K894508	App Filed	14/326302	3/14/2014
SYSTEMS AND METHODS FOR PACKAGING HIGH DENSITY SSDS	13K09	K883742	App Filed	14/086032	11/21/2013
SYSTEMS AND METHODS FOR SECURING HIGH DENSITY SSDS	13K10	K883743	App Filed	14/086057	11/21/2013
NAS Vertical Integration	13K11	K884814	Provo Filed	61/588687	8/14/2013
WRITABLE CLONE DATA STRUCTURE	13K12	K879797	App Filed	14/066349	10/29/2013
APPARATUS AND METHOD FOR ROUTING INFORMATION IN A NON-VOLATILE MEMORY-BASED STORAGE DEVICE	13K14	K880201	App Filed	14/078302	11/12/2013
APPARATUS AND METHOD FOR ACCESSING A NON-VOLATILE MEMORY BLADE USING MULTIPLE CONTROLLERS IN A NON-VOLATILE MEMORY BASED STORAGE DEVICE	13K13	K887363	App Filed	14/078308	11/12/2013

STORAGE DEVICE WITH OPTIMIZED DUAL NVM SYSTEM	14K03	K904274	Provo Filed	61/955174	3/18/2014
HIGH DENSITY SERVER STORAGE UNIT				61/798,754	3/15/13
HIGH DENSITY SERVER STORAGE UNIT				14/212,941	3/14/14
HIGH CAPACITY STORAGE UNIT				61/846,407	7/15/13
APPARATUS AND METHOD FOR TRANSLATION FROM MULTI-DIMENSIONAL TO LINEAR ADDRESS SPACE IN STORAGE				PCT/US2014/028864	3/14/14
COMPRESSOR RESOURCES FOR HIGH DENSITY STORAGE UNITS				61/788,613	3/15/13
MASS STORAGE DEVICE AND METHOD OF OPERATING THE SAME TO BACK UP DATA STORED IN VOLATILE MEMORY				61/793,141	3/15/13
VERTICALLY INTEGRATED FILE SYSTEM				61/865,889	8/14/13

EXHIBIT C

Trademarks

Trademark Name	Case Number	Country Name	Trademark Status	App Number	File Date	Reg Number	Reg Date
dcNAND	57719-220913	United States of America	Allowed	85/577600	22-Mar-2012		
Skyera	57719-221261	United States of America	Allowed	85/616011	03-May-2012		
LIFE AMPLIFICATION	57719-221645	United States of America	Allowed	85/650664	13-Jun-2012		
MAKING BIG DATA SMALL	57719-221788	United States of America	Registered	85/660645	25-Jun-2012	4408201	24-Sep-2013
BUG DESIGN	57719-221789	United States of America	Allowed	85/660719	25-Jun-2012		
SKYHAWK	57719-222381	United States of America	Registered	85/705661	16-Aug-2012	4481953	11-Feb-2014
SKYERA	57719-223185	European Community	Abandoned	11295383	25-Oct-2012		
SKYERA	57719-223186	Japan	Registered	2012-86790	26-Oct-2012	5560321	22-Feb-2013
SKYERA	57719-223187	Korea, Republic of	Registered	45-2012-0005606	31-Oct-2012	45-0048299	24-Feb-2014
SKYERA	57719-223188	Taiwan	Filed	101062533	02-Nov-2012		
SKYHAWK	57719-223189	European Community	Abandoned	11296043	26-Oct-2012		
SKYHAWK	57719-223190	Japan	Registered	2012-86791	26-Oct-2012	5622150	11-Oct-2013
SKYHAWK	57719-223191	Korea, Republic of	Registered	45-2012-0005607	31-Oct-2012	45-0048295	24-Feb-2014
SKYHAWK	57719-223192	Taiwan	Registered	101065631	19-Nov-2012	1592917	01-Aug-2013
SKYERA	57719-223193	China (People's Republic)	Registered	11694470	05-Nov-2012	11694470	07-Apr-2014
SKYERA	57719-223194	China (People's Republic)	Registered	11694469	05-Nov-2012	11694469	07-Apr-2014
SKYHAWK	57719-223195	China (People's Republic)	Published	11788618	23-Nov-2012		
SKYHAWK	57719-223196	China (People's Republic)	Published	11788617	23-Nov-2012		
SKYEAGLE	57719-225932	United States of America	Allowed	86/010309	15-Jul-2013		
SKYCONDOR	57719-227224	United States of America	Published	86/182810	03-Feb-2014		
SKYFALCON	57719-227225	United States of America	Published	86/182674	03-Feb-2014		
SKYVIEW	57719-228805	United States of America	Published	86/187641	07-Feb-2014		
THE SKY IS NO LONGER THE LIMIT	57719-229886	United States of America	Filed	86/275639	08-May-2014		