PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2961372

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM WEINER	07/21/2014
JAMES A RIZZO	07/22/2014
MARK ISH	07/24/2014
HORIA CRISTIAN SIMIONESCU	07/16/2014
ROBERT L SHEFFIELD	07/30/2014

RECEIVING PARTY DATA

Name:	LSI CORPORATION
Street Address:	1320 Ridder Park Drive
Internal Address:	IP Legal Dept.
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14447389	

CORRESPONDENCE DATA

Fax Number: (303)786-7691

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: 303-786-7687 Email: mail@dbflaw.com

DUFT BORNSEN & FETTIG, LLP Correspondent Name: Address Line 1: 1526 SPRUCE STREET, SUITE 302 Address Line 4: **BOULDER, COLORADO 80302**

ATTORNEY DOCKET NUMBER:	L14-0285
NAME OF SUBMITTER:	DEVIN LEE LOOIJEN
SIGNATURE:	/Devin Lee Looijen/
DATE SIGNED:	07/30/2014

Total Attachments: 8

502914774

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REEL: 033426 FRAME: 0472

PATENT

PATENT REEL: 033426 FRAME: 0473

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Adam Weiner, James A. Rizzo, Mark Ish, Robert L. Sheffield, Horia Cristian Simionescu, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1320 Ridder Park Drive, San Jose, CA 95131, United States of America, and its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") as described and/or claimed in an Letters Patent of the United States of America entitled UTILIZING AN OS DRIVER TO FACILIATE AUTOMATION OF A RAID 5/6 READ-MODIFY-WRITE OPERATION and assigned attorney docket number L14-0285, and in and to the application and all divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues, reexaminations and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

Inventor's Signature	DATE
Adam Weiner	
Inventor's Printed Name	/ 1
grand King	7/22/14
Inventor's Signature	DATE
James A. Rizzo	
Inventor's Printed Name	

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Adam Weiner	<u></u>	
Inventor's Printed Name		
Inventor's Signature	DATE	
inventor's Signature	DATE	
James A. Rizzo		
Inventor's Printed Name		

Mark Ish	July 24th, 2014
Inventor's Signature	DATE
Mark Ish Inventor's Printed Name	
Inventor's Signature	DATE
Robert L. Sheffield Inventor's Printed Name	_
Inventor's Signature	DATE
Horia Cristian Simionescu Inventor's Printed Name	_

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James A. Rizzo Inventor's Printed Name	

Inventor's Printed Name

Inventor's Signature	DATE	
Mark Ish	_	
Inventor's Printed Name		
Inventor's Signature	DATE	
Robert L. Sheffield	_	
Inventor's Printed Name		
Hour Si	07/16/2014	
		
Inventor's Signature	<u>07/16/2014</u> DATE	
Horia Cristian Simionescu		

LSI Docket No.: «Case__ClientCaseNumber» Assignment Page 2 of 1

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Adam Weiner Inventor's Printed Name		
Inventor's Signature James A. Rizzo	DATE 	
Inventor's Printed Name		

Inventor's Printed Name

Inventor's Signature	DATE
Mark Ish	
Inventor's Printed Name La L	July 30, 2014 DATE
Robert L. Sheffield Inventor's Printed Name	
Inventor's Signature	DATE
Horia Cristian Simionescu	

LSI Docket No.: «Case__ClientCaseNumber»
Assignment

Page 2 of 1

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