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## PATENT ASSIGNMENT COVER SHEET

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### **CONVEYING PARTY DATA**

Name	Execution Date
EARL T. COHEN	01/14/2014
TIMOTHY LAWRENCE CANEPA	01/12/2014

#### RECEIVING PARTY DATA

Name:	LSI CORPORATION
Street Address:	1320 RIDDER PARK DR
City:	SAN JOSE
State/Country:	CALIFORNIA
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# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14158827

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SF-11-01US
NAME OF SUBMITTER:	WALSTEIN BENNETT SMITH III
Signature:	/Walstein Bennett Smith III/
Date:	03/05/2014

Total Attachments: 1

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PATENT REEL: 032358 FRAME: 0646 WHEREAS, Earl T. Cohen of Oakland, CA, US, Timothy Lawrence Canepa of Los Gatos, CA, US, (the "INVENTOR"), conceived of one or more inventions and improvements relating to MANAGEMENT OF AND REGION SELECTION FOR WRITES TO NON-VOLATILE MEMORY (the "INVENTIONS");

WHEREAS, a patent application (the "APPLICATION") for the INVENTIONS	:				
[X]will be filed with the United States Patent and Trademark Office (the "USPTO"); or					
[_]will be filed with the World Intellectual Property Office ("WIPO");	or				
[_]was filed with the USPTO on as Application No.	·;				
[_]was filed with the International Bureau ("IB") on	as Application No.				
and ;					

WHEREAS, LSI Corporation, a Delaware corporation having an office at 1320 Ridder Park Drive, San Jose, CA 95131, United States of America (the "ASSIGNEE") desires to acquire the entire right, title and interest in and to the INVENTIONS, and all patents applications and all patents granted, or that may be granted hereafter, for the INVENTIONS.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, INVENTOR does hereby sell, assign and transfer to ASSIGNEE, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States and all foreign countries, in and to the INVENTIONS, and in and to the APPLICATION and all provisional, divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent which have been or shall be filed in the United States, foreign countries, or both, 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, together with all claims for damages by reason of past infringement of said patent with the right to sue for and collect the same.

INVENTOR agrees to 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.

INVENTOR authorizes and empowers 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.

INVENTOR does 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.

INVENTOR hereby grants to PatentVentures, or its agents, the power to insert on this Assignment Agreement any further identification, including but not limited to application numbers and filing dates, which may be necessary or desirable to comply with any rule or request of the USPTO for the purpose of recording this Assignment Agreement.

IN WITNESS WHEREOF, INVENTOR signed on the date set forth below.

VENTOR

Carl T. Cohen Timothy Lawrence Canepa

Jan 14, 2014 Jan 12, 7014
Date Date

LSI Docket No. SF-11-01US