502094807 10/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhengang Chen	10/12/2012

RECEIVING PARTY DATA

Name:	LSI Corporation
Street Address:	1621 Barber Lane
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13651975

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: RYAN, MASON & LEWIS, LLP

Address Line 4: LOCUST VALLEY, NEW YORK 11560

ATTORNEY DOCKET NUMBER: L12-0326US1

NAME OF SUBMITTER: Joseph B. Ryan

Total Attachments: 3

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> PATENT REEL: 029130 FRAME: 0080

OP \$40,00 13651975

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Zhengang Chen and Hao Zhong, hereby sell, assign and transfer to LSI Corporation, a corporation of the State of Delaware, having an office at 1621 Barber Lane, Milpitas, CA 95035, 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 application for Letters Patent of the United States of America entitled ACCELERATED SOFT READ FOR MULTI-LEVEL CELL NONVOLATILE MEMORIES and assigned attorney docket number L12-0326US1, 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.

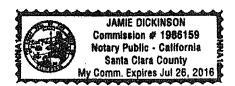
I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection 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	INVENTOR
Zhengang Chen	Hao Zhong
10/12/2012	Date

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California		
County of <u>Santa Clara</u>		
On October 12, 2012 before me,	Jamie Dickinson, Notary Public,	
Date	Here Insert Name and Title of the Officer	
personally appeared Zhengang Chen,		
Name of Signer	<u>(s)</u>	



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal.

Signature Signature of Netgry Bublic

Place Notary Seal Above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California		
County of		
On	before me,	
On Date	Here Insert Name and Title of the Officer	
personally appeared	Hao Zhong Name(s) of Signer(s)	
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
	WITNESS my hand and official seal.	
Di ya Mafana Cant Albana	Signature:Signature of Notary Public	

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PATENT REEL: 029130 FRAME: 0083