

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ting Zhou</td> <td>12/11/2012</td> </tr> <tr> <td>Sheng Liu</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ting Zhou	12/11/2012	Sheng Liu	12/10/2012
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Ting Zhou	12/11/2012						
Sheng Liu	12/10/2012						
RECEIVING PARTY DATA							
Name:	LSI Corporation						
Street Address:	1621 Barber Lane						
City:	Milpitas						
State/Country:	CALIFORNIA						
Postal Code:	95035						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13712782</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13712782		
Property Type	Number						
Application Number:	13712782						
CORRESPONDENCE DATA							
Fax Number:	6312391066						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	L11-1857US1						
NAME OF SUBMITTER:	Wayne L. Ellenbogen						
<p>Total Attachments: 3</p> <p>source=115-133_executed_Assignment#page1.tif</p> <p>source=115-133_executed_Assignment#page2.tif</p> <p>source=115-133_executed_Assignment#page3.tif</p>							

OP \$40.00 13712782

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Ting Zhou and Sheng Liu**, 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") related to **SYNCHRONOUS TWO-PORT READ, TWO-PORT WRITE MEMORY EMULATOR**, as described in an application for Letters Patent of the United States of America filed on December 12, 2012 and assigned Serial No. 13 / 712,782, or if not identified here by filing date and serial number, executed on even date with the execution of the Assignment Agreement, and in and to the application and all divisional, continuing, substitute, renewal, reissue 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 and extensions thereof.

I/We agree that when requested I/we 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.

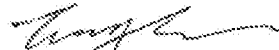
I/We hereby consent that a copy of this Assignment Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection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

I/We authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

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

INVENTOR

INVENTOR



Ting Zhou

Sheng Liu

12/11/2012

Date

Date

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California
County of Santa Clara

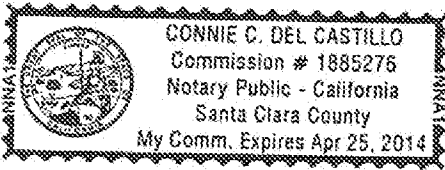
On December 11, 2012 before me, Connie C. del Castillo, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Ting Zhou _____
Name of Signer(s)

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.

Signature Connie C. del Castillo
Signature of Notary Public



Place Notary Seal Above

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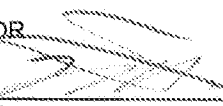
INVENTOR

Ting Zhou

Sheng Liu

Date

Date


12/10/2012

File No.: L11-1857US1

Rev1: 10/06/2009