

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Zhengang CHEN</td> <td>08/02/2012</td> </tr> <tr> <td>Yunxiang WU</td> <td>08/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zhengang CHEN	08/02/2012	Yunxiang WU	08/02/2012
Name	Execution Date						
Zhengang CHEN	08/02/2012						
Yunxiang WU	08/02/2012						
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>13565752</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13565752		
Property Type	Number						
Application Number:	13565752						
CORRESPONDENCE DATA							
Fax Number:	5128698268						
Phone:	512-869-2068						
Email:	Bennett@patentventures.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Walstein Bennett Smith III						
Address Line 1:	P.O. Box 1668						
Address Line 4:	Georgetown, TEXAS 78627						
ATTORNEY DOCKET NUMBER:	L12-0674US1						
NAME OF SUBMITTER:	Walstein Smith III						
Total Attachments: 1 source=L12-0674US1_EXASN_BW300#page1.tif							

OP \$40.00 13565752

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Zhengang CHEN, Yunxiang WU**, 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 **MIXED GRANULARITY HIGHER-LEVEL REDUNDANCY FOR NON-VOLATILE MEMORY** as described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_, or if not identified here by filing date and serial number, executed on even date with the execution of this 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 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.

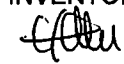
I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all 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  
  
\_\_\_\_\_  
**Zhengang CHEN**

INVENTOR  
  
\_\_\_\_\_  
**Yunxiang WU**

08/02/2012  
Date

8/2/2012  
Date

File No.: [L12-0674US1]

Rev1: 10/06/2009