

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Fan Zhang</td> <td>05/29/2013</td> </tr> <tr> <td>Shu Li</td> <td>05/29/2013</td> </tr> <tr> <td>Jun Xiao</td> <td>05/29/2013</td> </tr> <tr> <td>Haitao Xia</td> <td>05/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fan Zhang	05/29/2013	Shu Li	05/29/2013	Jun Xiao	05/29/2013	Haitao Xia	05/29/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LSI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1320 Ridder Park Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95131</td> </tr> </table>		Name:	LSI Corporation	Street Address:	1320 Ridder Park Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95131
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 720-266-4728 Email: dhamilton@hdciplaw.com Correspondent Name: Douglas Hamilton Address Line 1: 8601 W. CROSS DRIVE Address Line 2: F5-301 Address Line 4: LITTLETON, COLORADO 80123											
ATTORNEY DOCKET NUMBER:	AGERE-045600										
NAME OF SUBMITTER:	Douglas M. Hamilton										
Signature:	/Douglas M. Hamilton/										
Date:	06/06/2013										
Total Attachments: 1 source=ExecutedAssignmentAGERE-045600#page1.tif											

OP \$40.00 13912063

PATENT

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Fan Zhang, Shu Li, Jun Xiao and Haitao Xia** 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 application for Letters Patent of the United States of America entitled **Systems and Methods for Inter-cell Interference Mitigation in a Flash Memory** and assigned attorney docket number **L13-0699US1** 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



Fan Zhang

5/29/13

Date

INVENTOR



Shu Li

5/29/2013

Date

INVENTOR



Jun Xiao

5-29-2013

Date

INVENTOR



Haitao Xia

5/29/2013

Date

Rev1: 02/08/2013