

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>Jin Lu</td> <td>05/23/2013</td> </tr> <tr> <td>Shaohua Yang</td> <td>05/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jin Lu	05/23/2013	Shaohua Yang	05/28/2013
Name	Execution Date						
Jin Lu	05/23/2013						
Shaohua Yang	05/28/2013						
RECEIVING PARTY DATA							
Name:	LSI Corporation						
Street Address:	1320 Ridder Park Drive						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95131						
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>13912159</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13912159		
Property Type	Number						
Application Number:	13912159						
CORRESPONDENCE DATA							
Fax Number:							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	720-266-4728						
Email:	gclinger@hdciplaw.com						
Correspondent Name:	Hamilton, DeSanctis & Cha (LSI)						
Address Line 1:	8601 W. CROSS DRIVE						
Address Line 2:	F5-301						
Address Line 4:	LITTLETON, COLORADO 80123						
ATTORNEY DOCKET NUMBER:	AGERE-043910 (L12-2295)						
NAME OF SUBMITTER:	Guy K. Clinger						
Signature:	/Guy K. Clinger/						
Date:	06/06/2013						
Total Attachments: 2 source=AGERE-043910 Signed Assignment#page1.tif source=AGERE-043910 Signed Assignment#page2.tif							

OP \$40.00 13912159

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Jin Lu** and **Shaohua Yang** 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 Transition Based Equalization** and assigned attorney docket number **L12-2295**, 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



Jin Lu

05/23/2013

Date

INVENTOR

Shaohua Yang

Date

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INVENTOR

INVENTOR

Jin Lu



 Shaohua Yang

Date

5/28/13

 Date

PATENT