

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>George Mathew</td> <td>07/25/2008</td> </tr> <tr> <td>Yuan Xing Lee</td> <td>07/25/2008</td> </tr> <tr> <td>Hongwei Song</td> <td>08/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	George Mathew	07/25/2008	Yuan Xing Lee	07/25/2008	Hongwei Song	08/20/2008
Name	Execution Date								
George Mathew	07/25/2008								
Yuan Xing Lee	07/25/2008								
Hongwei Song	08/20/2008								
RECEIVING PARTY DATA									
Name:	LSI Corporation								
Street Address:	1621 Barber Lane								
City:	Milipitas								
State/Country:	CALIFORNIA								
Postal Code:	95035								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12199325</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12199325				
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Application Number:	12199325								
CORRESPONDENCE DATA									
Fax Number:	(303)265-9600								
<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 M. Hamilton								
Address Line 1:	8555 W. Belleview Ave.								
Address Line 2:	G21-139								
Address Line 4:	Littleton, COLORADO 80123								
ATTORNEY DOCKET NUMBER:	AGERE-008400								
NAME OF SUBMITTER:	Douglas M. Hamilton								

Total Attachments: 2
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**PATENT
 REEL: 021449 FRAME: 0806**

OP \$40.00 12199325

ASSIGNMENT AND AGREEMENT


For value received, we, George Mathew of San Jose, California; Yuan Xing Lee of San Jose, California; and Hongwei Song of Longmont, Colorado 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, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Systems and Methods for Adaptive Write Pre-Compensation** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to LSI Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize LSI Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of LSI Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to LSI Corporation in the United States and in all countries foreign to the United States, or to such nominees as LSI Corporation may designate.

We agree that, when requested, we shall, without charge to LSI Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 07/25/2008 
George Mathew

Witness Signature: Nenad Miladinovic
Witness Name: NENAD MILADINOVIC

Date: 07/25/08 
Yuan Xing Lee

Witness Signature: Shasha Yang
Witness Name: Shasha Yang

Date: 08/20/08 
Hongwei Song

Witness Signature: Jingfeng Liu
Witness Name: Jingfeng Liu