

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
George Mathew	06/30/2011
Jongseung Park	06/30/2011
Ming Jin	06/30/2011
Shaohua Yang	06/30/2011
Erich F. Haratsch	07/19/2011
Yuan Xing Lee	06/30/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LSI Corporation
<b>Street Address:</b>	1621 Barber Lane
<b>City:</b>	Milpitas
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13186174
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)265-9600
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	720-266-4728
<b>Email:</b>	dhamilton@hdciplaw.com
<b>Correspondent Name:</b>	Douglas M. Hamilton
<b>Address Line 1:</b>	8601 W. CROSS DRIVE
<b>Address Line 2:</b>	F5-301
<b>Address Line 4:</b>	LITTLETON, COLORADO 80123
<b>ATTORNEY DOCKET NUMBER:</b>	AGERE-022110

OP \$40.00 13186174

**501599709**

**PATENT  
 REEL: 026615 FRAME: 0815**

NAME OF SUBMITTER:

Douglas M. Hamilton

Total Attachments: 5

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **George Mathew, Jongseung Park, Ming Jin, Shaohua Yang, Erich F. Haratsch and Yuan Xing Lee** 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") as described and/or claimed in an application for Letters Patent of the United States of America entitled **Systems and Methods for Inter-track Interference Compensation** and assigned attorney docket number **L10-0283US2**, 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  
  
 \_\_\_\_\_  
**George Mathew**

INVENTOR  
 \_\_\_\_\_  
**Jongseung Park**

INVENTOR  
  
 \_\_\_\_\_  
**Ming Jin**

INVENTOR  
  
 \_\_\_\_\_  
**Shaohua Yang**

30 June 2011  
 \_\_\_\_\_  
 Date

\_\_\_\_\_  
 \_\_\_\_\_  
 Date

06/30/2011  
 \_\_\_\_\_  
 Date

6/30/2011  
 \_\_\_\_\_  
 Date

INVENTOR  
 \_\_\_\_\_  
**Erich F. Haratsch**  
 \_\_\_\_\_  
 Date

INVENTOR  
  
 \_\_\_\_\_  
**Yuan Xing Lee**  
06/30/2011  
 \_\_\_\_\_  
 Date

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California  
County of Santa Clara

On June 30, 2011 before me, Connie C. del Castillo, Notary Public  
Date Here Insert Name and Title of the Officer

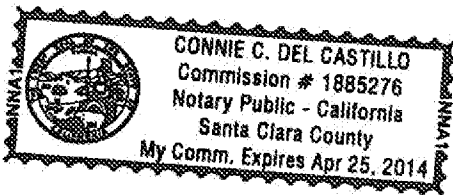
personally appeared George Mathew, Ming Jin, Shaohua Yang,  
Yuan-Xing Lee,  
Name of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person, or the entity upon behalf of which the person 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	INVENTOR	INVENTOR	INVENTOR
_____		_____	_____
<b>George Mathew</b>	<b>Jongseung Park</b>	<b>Ming Jin</b>	<b>Shaohua Yang</b>
_____	<u>6/30/2011</u>	_____	_____
Date	Date	Date	Date

INVENTOR	INVENTOR
_____	_____
<b>Erich F. Haratsch</b>	<b>Yuan Xing Lee</b>
_____	_____
Date	Date

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INVENTOR	INVENTOR	INVENTOR	INVENTOR
<u>George Mathew</u>	<u>Jongseung Park</u>	<u>Ming Jin</u>	<u>Shaohua Yang</u>
Date	Date	Date	Date

INVENTOR	INVENTOR
<u>Erich F. Haratsch</u>	<u>Yuan Xing Lee</u>
<u>7/19/2011</u>	Date
Date	

ACKNOWLEDGMENT

State of Pennsylvania  
County of Lehigh

On this 19<sup>th</sup> day of July, 2011, before me personally appeared  
Erich F Haratsch

known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

In witness hereof, I hereunto set my hand and official seal.

Rachel A. Panczyzn (Seal)  
Notary Public

