

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>Scott M. Dziak</td> <td>11/14/2012</td> </tr> <tr> <td>Ming Jin</td> <td>11/13/2012</td> </tr> <tr> <td>Jonathan Dykhuis</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Scott M. Dziak	11/14/2012	Ming Jin	11/13/2012	Jonathan Dykhuis	11/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>LSI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1621 Barber Lane</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	LSI Corporation	Street Address:	1621 Barber Lane	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 4024960333 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 402-496-0300 Email: file@suiiter.com Correspondent Name: LSI Corporation c/o Suiter Swantz pc llo Address Line 1: 14301 FNB Parkway, Suite 220 Address Line 4: Omaha, NEBRASKA 68154</p>											
ATTORNEY DOCKET NUMBER:	L12-2267US1										
NAME OF SUBMITTER:	Faisal K. Abou-Nasr										
<p>Total Attachments: 5 source=L122267US1_Assignment#page1.tif source=L122267US1_Assignment#page2.tif source=L122267US1_Assignment#page3.tif source=L122267US1_Assignment#page4.tif source=L122267US1_Assignment#page5.tif</p>											

CH \$40.00 13680497

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, SCOTT M. DZIAK, MING JIN, and JONATHAN DYKHUIS, 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 HARMONIC RATIO BASED DEFECT CLASSIFIER and assigned attorney docket number L12-2267US1, 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
[Signature]
SCOTT M. DZIAK
11-14-2012
Date

INVENTOR
[Signature]
MING JIN
11/14/12
Date

INVENTOR
[Signature]
JONATHAN DYKHUIS
11/14/12
Date

ASSIGNMENT AGREEMENT

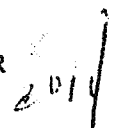
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IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR _____ SCOTT M. DZIAK _____ Date	INVENTOR  _____ MING JIN 11/13/2012 _____ Date	INVENTOR _____ JONATHAN DYKHUIS _____ Date
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ACKNOWLEDGMENT

State of Colorado

County of Boulder

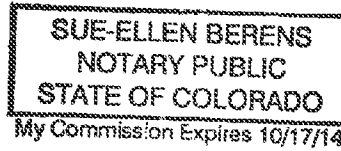
On this 14 day of NOVEMBER, 2012, before me personally appeared

SCOTT M. DZIAK

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.

Sue Ellen Berens (Seal)
Notary Public

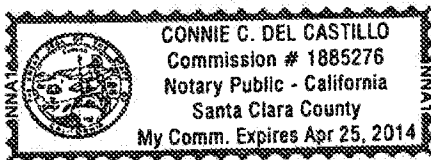


CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California
County of Santa Clara

On November 13, 2012 before me, Connie C. del Castillo, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Ming Jin
Name of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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

ACKNOWLEDGMENT

State of Colorado
County of Boulder

On this 14 day of November, 2012, before me personally appeared
Jonathan Dykhuis

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.

Sue-Elle Berens (Seal)
Notary Public

