

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jason S. Goldberg	02/10/2011
Haotian Zhang	02/17/2011
Jeffrey P. Grundvig	02/17/2011
RECEIVING PARTY DATA	
Name:	LSI Corporation
Street Address:	1621 Barber Lane
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13031671
CORRESPONDENCE DATA	
Fax Number:	(303)265-9600
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	F5-301
Address Line 4:	LITTLETON, COLORADO 80123
ATTORNEY DOCKET NUMBER:	AGERE-020300
NAME OF SUBMITTER:	Douglas M. Hamilton
<p>Total Attachments: 4</p> <p>source=ExecutedAssignmentAGERE-020300#page1.tif</p>	

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Jason S. Goldberg, Haotian Zhang and Jeffrey P. Grundvig** 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 Medium Contact Detection** and assigned attorney docket number **L10-0512US1**, 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

INVENTOR

INVENTOR



Jason S. Goldberg_____
Haotian Zhang_____
Jeffrey P. Grundvig10 Feb. 2011

Date_____
Date_____
Date

ASSIGNMENT AGREEMENT

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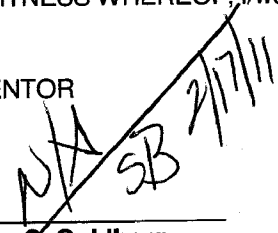
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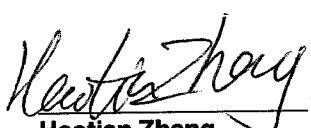
IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.

INVENTOR


Jason S. Goldberg

Date

INVENTOR


Haotian Zhang

Date

INVENTOR


Jeffrey P. Grundvig

Date

ACKNOWLEDGMENT

State of Colorado

County of Boulder

On this 17 day of February, 2011, before me personally appeared

Jeffrey P. Brundvig

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

SUE-ELLEN BERENS
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 10/17/14

ACKNOWLEDGMENT

State of Colorado

County of Boulder

On this 17 day of February, 2011, before me personally appeared

Hao Tian Zhang

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

SUE-ELLEN BERENS
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 10/17/14