

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>Zhi Kai Chen</td> <td>03/19/2012</td> </tr> <tr> <td>Lei Wang</td> <td>03/13/2012</td> </tr> <tr> <td>Yang Han</td> <td>03/21/2012</td> </tr> <tr> <td>Shaohua Yang</td> <td>03/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zhi Kai Chen	03/19/2012	Lei Wang	03/13/2012	Yang Han	03/21/2012	Shaohua Yang	03/21/2012
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Zhi Kai Chen	03/19/2012										
Lei Wang	03/13/2012										
Yang Han	03/21/2012										
Shaohua Yang	03/21/2012										
RECEIVING PARTY DATA											
Name:	LSI Corporation										
Street Address:	1621 Barber Lane										
City:	Milpitas										
State/Country:	CALIFORNIA										
Postal Code:	95035										
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>13446111</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13446111						
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Application Number:	13446111										
CORRESPONDENCE DATA											
Fax Number:	(720)367-5411										
Phone:	720-266-4728										
Email:	gclinger@hdciplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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-028310 (L11-0846)										
NAME OF SUBMITTER:	Guy Clinger										

OP \$40.00 13446111

Total Attachments: 4

source=Agere-028300 Signed Assignment Agreement#page1.tif

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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Zhi Kai Chen, Lei Wang, Yang Han and Shaohua Yang** 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 **Data Processing System with Thermal Control** and assigned attorney docket number **L11-0846US1**, 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
Zhi Kai Chen

Zhi Kai Chen

INVENTOR

Lei Wang

INVENTOR

Yang Han

INVENTOR

Shaohua Yang

2010.3.19

 Date

 Date

 Date

 Date

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INVENTOR	INVENTOR	INVENTOR	INVENTOR
Zhi Kai Chen	Lei Wang	Yang Han	Shaohua Yang
_____	<i>Lei Wang</i>	_____	_____
Date	Date	Date	Date
	<i>3.15.2012</i>		

ASSIGNMENT AGREEMENT

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INVENTOR

INVENTOR

INVENTOR

INVENTOR

Zhi Kai Chen

Lei Wang

Yang Han

Shaohua Yang

Date

Date

Date

Date

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California
County of Santa Clara

On March 21, 2012 before me, Connie C. del Castillo, Notary Public,
Date Here Insert Name and Title of the Officer

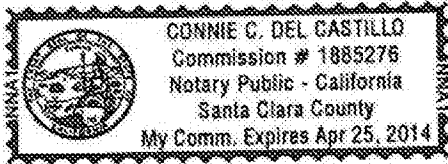
personally appeared Yang Han and Shaohua Yang
Name of Signer(s)

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/sha/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