

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shaohua Yang</td> <td>08/28/2009</td> </tr> <tr> <td>Weijun Tan</td> <td>09/03/2009</td> </tr> <tr> <td>Yuan Xing Lee</td> <td>08/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shaohua Yang	08/28/2009	Weijun Tan	09/03/2009	Yuan Xing Lee	08/28/2009		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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: (303)265-9600</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 720-266-4728</p> <p>Email: dhamilton@hdciplaw.com</p> <p>Correspondent Name: Hamilton, DeSanctis & Cha (LSI)</p> <p>Address Line 1: 8601 W. CROSS DRIVE</p> <p>Address Line 2: F5-301</p> <p>Address Line 4: LITTLETON, COLORADO 80123</p>											
ATTORNEY DOCKET NUMBER:	AGERE-013400										
NAME OF SUBMITTER:	Douglas M. Hamilton										
<p>Total Attachments: 4</p> <p>source=ExecutedAssignmentAGERE-013400#page1.tif</p>											

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PATENT
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ASSIGNMENT AGREEMENT

I, **Shaohua Yang** of Santa Clara, California; **Weijun Tan** of Longmont, Colorado; and **Yuan Xing Lee** of San Jose, California hereby declare that I am a joint inventor of the inventions related to:

Systems and Methods for Stepped Data Retry in a Storage System

as described in an application for Letters Patent of the United States of America filed on _____ and assigned Serial No. ____ / _____, or if not identified here by filing date and Serial number, executed by me on even date with my execution of this Assignment Agreement.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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"), my entire right, title and interest, for the United States and all foreign countries, in and to the inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, including any divisionals, continuations, reissues and extensions thereof.

I agree that when requested I 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 agree that I will communicate to Assignee or its representatives any facts known to me respecting the inventions, and when requested by Assignee I will testify in any legal proceedings relating to the inventions at Assignee's expense, and generally do everything possible to aid Assignee to obtain or enforce proper protection for the inventions in any and all countries.

I authorize and empower Assignee to make applications for patent or other form of protection for the inventions in Assignee's own name, or in my 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 from me.

I hereby consent that a copy of this assignment 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.

I covenant with Assignee that, to the best of my knowledge, the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

I authorize attorneys for Assignee to insert the filing date and serial number into this assignment after the application for Letters Patent has been filed and a serial number has been assigned to such application.

This assignment supersedes all other assignments, agreements and addendums related to the inventions referenced herein.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

INVENTOR


Shaohua Yang

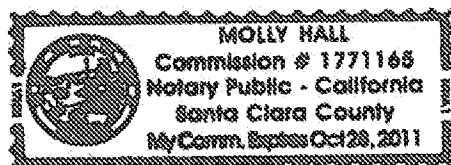
Date: 28/28/2009

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara


On 8-28-09 before me, Molly Hall, Notary
Date Here-Insert Name and Title of the Officer
personally appeared Shaohua Yang,
Name of Signer



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 executed the same in his/her authorized capacity, and that by his/her 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 
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

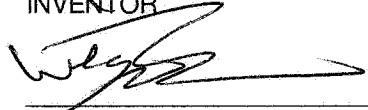
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of Patent Application (LSI Docket No. 08-0922)

Document Date: _____ Number of Pages: 4

INVENTOR



Weijun Tan

Date: 09/03/2009

United States of America)

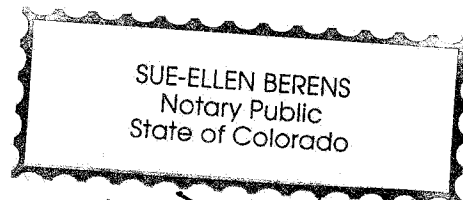
State of COLORADO) ss.:

County of Boulder)

On this 3 day of SEPTEMBER 20 09, before me personally came **Weijun Tan**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

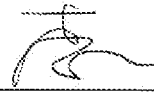


Notary Public



exp 10/17/2010

INVENTOR



Yuan Xing Lee

Date: 08/28/09

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Santa Clara

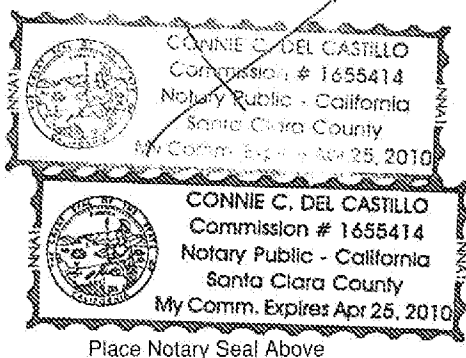
On August 28, 2009 before me, Connie C. del Castillo, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Yuan Xing Lee
Name of Signer

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~~ executed the same in his/her authorized capacity, and that by his/her 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



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