501861991 03/22/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fan Zhang	03/13/2012
Bruce A. Wilson	03/13/2012
Yang Han	03/13/2012
Chung-Li Wang	03/13/2012
Shaohua Yang	03/13/2012

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:	13426722

CORRESPONDENCE DATA

Fax Number: (303)265-9600 Phone: 720-266-4728

Email: dhamilton@hdciplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Dougals M. Hamilton
Address Line 1: 8601 W. CROSS DRIVE

Address Line 2: F5-301

Address Line 4: LITTLETON, COLORADO 80123

ATTORNEY DOCKET NUMBER:	AGERE-033300
NAME OF SUBMITTER:	Douglas M. Hamilton

Total Attachments: 2

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PATENT

REEL: 027907 FRAME: 0382

OP \$40.00 13426722

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I/We. Fan Zhang, Bruce A. Wilson, Yang Han, Chung-Li Wang 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 Systems and Methods for Mis-Correction Correction in a Data Processing System and assigned attorney docket number L11-1981US1, 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.

Fan Zhang Bruce A. Wilson Yang Han Chung-Li Wang

3/13/7617 3/13/2012 3/13/2012 (cm)
Date Date Date Date

| INVENTOR | IN

INVENTOR

Shaohua Yang

Rev2: 11/16/2009

CALIFORNIA ALL-PUROSE ACKNOWLEDGEMENT

State of California
County of Santa Clara
On March 12 2012 hafara man Campin C dal Castilla Natara Datition
On <u>March 13, 2012</u> before me, <u>Connie C. del Castillo, Notary Public,</u>
Date Here Insert Name and Title of the Officer
personally appeared Fan Zhang, Bruce A. Wilson, Yang Han, Chung-Li Wang, and
Shaohua Yang ,
Name of Signer(s)



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.

who proved to me on the basis of satisfactory evidence to be

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.

gnature Vonnue

Place Notary Seal Above

PATENT REEL: 027907 FRAME: 0384

RECORDED: 03/22/2012