U.S. PTO 12/072478 03-06-2008 **FORM PTO-1595** EPARTMENT OF COMMERCE 02/26/2008 1-31-92 Patent and Trademark Office 103486780 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Qian Cui LSI Corporation Sandeep Bhutani Legal Department - IP 1621 Barber Lane Milpitas, CA 95035 Additional name(s) of conveying party(ies) attached? Additional name(s) and Address(es) attached:? \mathbf{x} YES NO NO 3. Nature of conveyance: Merger Security Agreement Assignment Other ____ ☐ Change of Name Execution Date: February 14, 2008 and February 13, 2008 4. Application number(s) or patent number(s): Serial No: Filed: February 26, 2008 Express Mail Label Nº: EM 117 518 812 US If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached: YES NO KZ 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: ONE

Customer No. 24319

mailed:

David Smith LSI Corporation

Legal Department - IP

9. Statement and signature.

Chad W. Swantz, Reg No. 46,329

original document.

1621 Barber Lane

Milpitas, CA 95035

7. Total fee (37 CFR 3.41)

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and attached and attached to a true copy of the

Charge Deposit Account № 12-2252.

payment to Deposit Account 12-2252.

(Attach duplicate copy of this page if paying by deposit account).

03/05/2008 MJAMA1

Please credit any over-payment or charge any under-

Total number of pages comprising this cover sheet: One (1)

\$ 40.0d

00000060 122252 12072478

DATE: February 26, 2008

PATENT REEL: 020613 FRAME: 0054

ASSIGNMENT OF APPLICATION

Docket Number: 05-2838

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

do hereby sell, assign, and transfer to:

LSI Corporation, a corporation of Delaware, having a place of business at 1621 Barber Lane, MS D-106, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

Multiple Derating Factor Sets for Delay Calculation and Library Generation in Multi-Corner STA Sign-Off Flow

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and received Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

PATENT REEL: 020613 FRAME: 0055 First named inventor

Name Cars One Date: 02/14/2008

Qian Cui

Witness Signature: __

Witness Printed Name: _

Witness Address:

1534 ELKA AVE

SAN JOSE, CA 95129

PATENT

REEL: 020613 FRAME: 0056

Sec	ond	name	d in	ventor	-

Name SANDEEP BHUTANI Date: 2/13/2008
Sandeep Hautuni

RECORDED: 02/26/2008

Witness Signature: J-

Witness Printed Name: IVAN PAVISIC

Witness Address: 5144 R.HONDA DL.
SAN JOSE, CA 95129

PATENT

REEL: 020613 FRAME: 0057