01-28-2009 PARTMENT OF COMMERCE U.S. PTO **FORM PTO-1595** 12/321044 Patent and Trademark Office 1-31-92 01/15/2009 Atty. Docket No. 08-0715 103545509 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): LSI Corporation Kapil Sundrani Legal Department - IP 1621 Barber Lane Milpitas, CA 95035 Additional name(s) of conveying party(ies) attached? Additional name(s) and Address(es) attached:? \square \square NO YES NO 3. Nature of conveyance: Security Agreement Assignment Merger Other ☐ Change of Name Execution Date: January 15, 2009 4. Application number(s) or patent number(s): Filed: January 15, 2009 Express Mail Label Nº: EM 260722831 US Serial Nº: _ 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 ON EX 6. Total number of applications and patents 5. Name and address of party to whom involved: ONE correspondence concerning document should be \$ 40.00 mailed: 7. Total fee (37 CFR 3.41) Lloyd Sadler LSI Corporation lx! Charge Deposit Account Nº 12-2252. Customer No. 24319 Legal Department - IP Please credit any over-payment or charge any under-1621 Barber Lane payment to Deposit Account 12-2252. Milpitas, CA 95035 (Attach duplicate copy of this page if paying by deposit account). DO NOT USE THIS SPACE

9. Statement and signature.

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

original document.

Scot M. Ringenberg,

Reg No. 56989

DATE: January 15, 2009

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PATENT REEL: 022179 FRAME: 0109

ASSIGNMENT OF APPLICATION

Docket Number: 08-0715

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

I, 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:

Locking in RAID Storage Systems

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.

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First named inventor

Kapil Sundrani

Witness Signature: Witness Printed Nume: ___

Date: Jan. 15,09

Witness Address: LS? Technologies India Lid

PATENT

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