FORM PTO-1595 1-31-92 101732	U.S. DEPARTMENT OF COMMERCE T Patent and Trademark Office
1. Name of conveying party(ies): Mahmoud K. Jibbe 4445 North Mission Wichita, KS 67226 Additional name(s) of conveying party(ies) attached? YES X NO 5-15-0	2. Name and address of receiving party(ies): LSI Logic Corporation 1551 McCarthy Blvd. Milpitas, CA 95035 Additional name(s) and Address(es) attached:? YES X NO
3. Nature of conveyance: X Assignment	Security Agreement 09/855666
4. Application number(s) or patent number(s): Serial Nº: Filed: May 15, 2001 Express Mail Label Nº: EL 839 818 177 US If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) Additional numbers atta	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Pete P. Scott LSI Logic Corporation Intellectual Property Law Department 1551 McCarthy Blvd. Milpitas, CA 95035	6. Total number of applications and patents involved: ONE 7. Total fee (37 CFR 3.41) \$40.00 X Charge Deposit Account Nº 12-2252. Please credit any over-payment or charge any underpayment to Deposit Account 12-2252. (Attach duplicate copy of this page if paying by deposit account).
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.

Reg No. 43,983

DATE: May 15, 2001

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

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PATENT

ASSIGNMENT OF APPLICATION

Docket Number: 00-635

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 LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, 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:

System and Method for Isolating Fibre Channel Failures in a SAN Environment

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 heen 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 Assignce, 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 paths. 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 niding 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.

First named inventor

Mahmand Jibb Date: 5/5/2001 Witness Signature:

Witness Printed Name: Ros MAZ LEAN)

Witness Address: 3718 N. Rock Rd

PATENT RECORDED: 05/15/2001 REEL: 011822 FRAME: 0013