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COVER SHEET

Patent and Trademark Office

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Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Daniel Watkins 13641 Vaquero Court Saratoga, CA 95070	LSI Logic Corporation 1551 McCarthy Blvd. Milpitas, CA 95035	
Additional name(s) of conveying party(ies) attached? YES X NO	Additional name(s) and Address(es) attached:?	
3. Nature of conveyance:	Security Agreement	
4. Application number(s) or patent number(s):	V0361551	
Serial Nº: Filed: February 10	, 2003 Express Mail Label Nº: EV 149 101 444 US	
If this document is being filed together with a new application, the exe	cution date of the application is: February 10, 2003	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attache	ed: YES X NO	
5. Name and address of party to whom	6. Total number of applications and patents	
correspondence concerning document should be	involved: ONE	
mailed:	7. Total fee (37 CFR 3.41) \$40.00	
Sandeep Jaggi LSI Logic Corporation Intellectual Prop. Depart. 1551 McCarthy Blvd. Milpitas, CA 95035 A 24319 PATENT TRADEMARK OFFICE	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).	
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> **PATENT REEL: 013763 FRAME: 0150**

ASSIGNMENT OF APPLICATION

Docket Number: 01-653/1P

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 herew ith,

and which is entitled:

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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.

First named invent	ar
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Name Daniel Walkers Date: 2-7-03 Witness Signature: Confe Witness Printed Name: (2)

Witness Printed Name: Connie del Witness Address:

LSI Logic Corporation

Intellectual Property Corporate Legal Department 1551 McCarthy Blvd., MS D-106 Milpitas, California 95035 PATENT

REEL: 013763 FRAME: 0151

RECORDED: 02/10/2003