Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE
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Saurabh Balkrishna Khanvilkar Mandar D. Joshi	Name: LSI CORPORATION
Kaushalender Aggarwal	Internal Address: MS D-105
Additional name(s) of conveying party(ies) attached? Yes XXN	10
3. Nature of conveyance/Execution Date(s):	Street Address: 1621 Barber Lane
Execution Date(s) 24 March 7011  X Assignment  Merger	
Committee of the commit	City
Security Agreement Change of Name Joint Research Agreement	City: Milpitas
Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	Country: us Zip: 95035
Other	Additional name(c) 8 address (c.)
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes XX No document is being filed together with a new application.
<b>\'\'</b>	B. Patent No.(s)
13/048,971	
Additional numbers at	tached? Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: COCHRAN FREUND & YOUNG LLC	
Internal Address: Suite 201	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
	Authorized to be charged to deposit account
Street Address: 2026 Caribou Drive	Enclosed
	None required (government interest not affecting title)
City: Fort Collins	8. Payment Information
State: co Zip: 80525	
Phone Number: 970-492-1100	Damasit A
ax Number: 970-492-1101	Deposit Account Number
mail Address: pamc@patentlegal.com	Authorized User Name Pamela Calderwood
. Signature:	06 14427 0011
Signature	<u>26 April 2011</u> Date
Pamela Calderwood Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 2
Documents to be recorded (including cover sheet)	Z

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

REEL: 026190 FRAME: 0176

LSI.221US01 (L10-0330US1)

## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, Saurabh Balkrishna Khanvilkar, Mandar D, Joshi, and Kaushalender Aggarwal, 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 inventions and improvements ("Inventions") related to SERIAL ATTACHED SCSI EXPANDER MANAGEMENT of America filed on 16 March 2011, and assigned Serial No. 13/048,971, or if not identified here by filing date and serial number, executed on even date with the execution of this Assignment Agreement, and in and to the application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters the Inventions, and all and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful declarations and do all acts which may be necessary, desirable or convenient 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 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, 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

	real record of the day and year set forth below.
INVENTOR SAMELA	INVENTOR
Saurabh Balkrishna Khanvilkar	Mandar D. Joshi
24   03   201   Date	24(03 \ 2071 Date
Witnessed by: G. Blacat Cumar Reddy	Witnessed by: G. Pshalet Kenney Raddy
Print Name: BHARAT KUMAR REPDY GOOTY	Print Name: BHARAT KUMAR REDDY GOOT
faura .	. '
Kaushalender Aggarwal	•
24/03/2011	
Date	

File No.: L10-0330US1

Rev1: 10/28/10

PATENT REEL: 026190 FRAME: 0177

**RECORDED: 04/26/2011**