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PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Kapil Sundrani
Lakshmi Kanth Reddy KakanuruAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 27 May 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)Name: LSI CORPORATIONInternal Address: MS D-105Street Address: 1621 Barber LaneCity: MilpitasState: CaliforniaCountry: us Zip: 95035Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

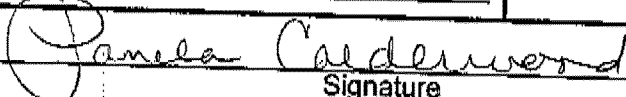
A. Patent Application No.(s)

13,151,115

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: COCHRAN FREUND & YOUNG LLCInternal Address: Suite 201Street Address: 2026 Caribou DriveCity: Fort CollinsState: CO Zip: 80525Phone Number: 970-492-1100Fax Number: 970-492-1101Email Address: pamc@patentlegal.com**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment InformationDeposit Account Number 501491Authorized User Name Pamela Calderwood**9. Signature:**
Signature2 June 2011

Date

Pamela Calderwood
Name of Person SigningTotal number of pages including cover sheet, attachments, and documents: 2Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 501491 13151115

PATENT

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LSI.230US01 (L10-0611US1)

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, **Kapil Sundrani** and **Lakshmi Kanth Reddy Kakanuru**, 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 "Assignee"), the entire right, title and interest, for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") related to **MULTIPROCESSOR SYNCHRONIZATION USING REGION LOCKS**, as described in an application for Letters Patent of the United States of America filed on 1 June 2011 and assigned Serial No. 13/151,115 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 Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues and extensions thereof.

I/We agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

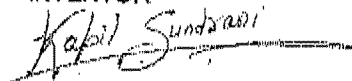
I/We authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, 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, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

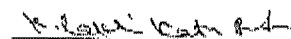
We authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

IN WITNESS WHEREOF, I/we have hereunto signed my/our name(s) on the day and year set forth below.


INVENTOR

Kapil Sundrani27 May 2011Date

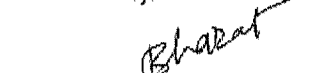
INVENTOR

Lakshmi Kanth Reddy Kakanuru27-May-2011Date

Witnessed by:

SignaturePrinted Name: Anand N

Witnessed by:

SignaturePrinted Name: Bharat Gusein

File No.: L10-0611

Rev1: 10/28/10

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RECORDED: 06/02/2011

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