

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Setti Shanmukheswara Rao	02/16/2011
Vinod Rachamadugu	02/16/2011
RECEIVING PARTY DATA	
Name:	LSI Corporation
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City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13031798
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ATTORNEY DOCKET NUMBER:	L10-0474US1
NAME OF SUBMITTER:	Joseph B. Ryan
<p>Total Attachments: 3</p> <p>source=1150-1863_ASM#page1.tif</p> <p>source=1150-1863_ASM#page2.tif</p>	

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PATENT
REEL: 025841 FRAME: 0250

ASSIGNMENT AGREEMENT

I, **Setti Shanmukheswara Rao and Vinod Rachamadugu**, hereby declare that I am the sole inventor (if only one inventor is named) or a joint inventor (if plural inventors are named) of the inventions related to:

**MEMORY DEVICE HAVING MEMORY CELLS WITH
WRITE ASSIST FUNCTIONALITY**

as described in an application for Letters Patent of the United States of America filed on _____ and assigned Serial No. ____ / _____, or if not identified here by filing date and Serial number, executed by me on even date with my execution of this Assignment Agreement.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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"), my entire right, title and interest, for the United States and all foreign countries, in and to the inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, including any divisionals, continuations, reissues and extensions thereof.

I agree that when requested I 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 agree that I will communicate to Assignee or its representatives any facts known to me respecting the inventions, and when requested by Assignee I will testify in any legal proceedings relating to the inventions at Assignee's expense, and generally do everything possible to aid Assignee to obtain or enforce proper protection for the inventions in any and all countries.

I authorize and empower Assignee to make applications for patent or other form of protection for the inventions in Assignee's own name, or in my 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 from me.

I hereby consent that a copy of this assignment 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.

I covenant with Assignee that, to the best of my knowledge, the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

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

This assignment supersedes all other assignments, agreements and addendums related to the inventions referenced herein.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Date: 16/02/2011

FIRST INVENTOR

Setti Shanmukheswara Rao
Setti Shanmukheswara Rao

16th Feb 2011
Date

Reddy.
Witness #1 Signature

K. VENKATESWARA REDDY
Witness #1 Print Name

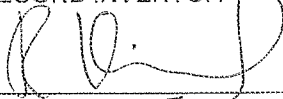
16/02/2011
Date

Kamal
Witness #2 Signature

Kamal Chandwani
Witness #2 Print Name

Date: 16th Feb 2011

SECOND INVENTOR


Vinod Rachamadugu

16th Feb 2011
Date

Reddy,
Witness #1 Signature

K. VENKATESWARA REDDY
Witness #1 Print Name

16/02/2011
Date

Kamal
Witness #2 Signature

Kamal Chandwani
Witness #2 Print Name