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1. Name of conveying party(ies):

Scott C. Savage / Donald T. McGrath
Robert D. Waldron / Kenneth G. Richardson
Additional names(s) of conveying party(ies) attached? **No**

2. Name and address of receiving party(ies):

Name: LSI Logic Corporation
Internal Address: MS: D-106 Legal
Street Address: 1621 Barber Lane
City: Milpitas State: CA ZIP: 95035
Additional name(s) & address(es) attached? **No**

112960 U.S. PTO
11/136180

052405

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date: 5/18/05, 5/24/05 and 5/22/05

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **LSI Logic Corporation**
Internal Address: **MS: D-106 Legal**
Street Address: **1621 Barber Lane**
City: **Milpitas** State: **CA** ZIP: **95035**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account if necessary

8. Deposit Account Number: 12-2252

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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.

Christopher P. Maiorana
Reg. No.: 42,829

Signature

May 24, 2005
Date

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PATENT
REEL: 016600 FRAME: 0736

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1621 Barber Lane, 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:

MIXED-SIGNAL FUNCTIONS USING R-CELLS

in and to said 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 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 receive 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 and for vesting title to said improvements and all applications to patents and all patents on 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

Name

Scott C. Savage
Scott C. Savage

Date

5/18/05

Witness Signature:

Kasey Gutierrez

Witness Printed Name:

KASEY GUTIERREZ

Witness Address:

202 S 1ST AVE

GREELEY, CO 80634

Second named inventor

Name

Donald T. McGrath

Date

5/18/05

Witness Signature:

Witness Printed Name:

Witness Address:

Kasey GutierrezKASEY GUTIERREZ202 51ST AVEGREELEY, CO 80634**Third named inventor**

Name

Robert D. Waldron

Date

Witness Signature:

Witness Printed Name:

Witness Address:

Four named inventor

Name

Kenneth G. Richardson

Date

Witness Signature:

Witness Printed Name:

Witness Address:

Docket No. 04-2025 / 1496.00441

Page 2 of 2

Second named inventorName Donald T. McGrath

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

_____**Third named inventor**Name Robert D. Waldron
Robert D. WaldronDate May 24 2005Witness Signature: Witness Printed Name: GOPAL B. IYERWitness Address: LSI Logic Pvt Ltd.Salpuri Infiaity 2nd FloorBannargatti Rd Bangalore, India
560029**Four named inventor**Name Kenneth G. Richardson

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

Second named inventorName _____
Donald T. McGrath

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

_____**Third named inventor**Name _____
Robert D. Waldron

Date _____

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

_____**Four named inventor**Name  _____
Kenneth G. RichardsonDate MAY 22nd 2005

Witness Signature: _____

Witness Printed Name: _____

Witness Address: _____

