

11-10-2003
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03-0968

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

John Jensen, Robert Muller and Mark Simmons

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: LSI LOGIC CORPORATION

Internal Address: 1621 BARBER LANE

MILPITAS, CALIFORNIA 95035

Street Address: SAME AS ABOVE

City: _____ State: _____ Zip: _____

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Securing Agreement Change of Name
- Other _____

Execution Date: October 30, 2003

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

10699276

If this document is being filed together with a new application, the execution date of the application is: October 31, 2003

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: Timothy R. Croll, Reg. No. 36,771

Internal Address: LSI LOGIC CORPORATION
LEGAL DEPARTMENT-IP
1621 BARBER LANE, MS D-106
MILPITAS, CALIFORNIA 95035

Street Address: SAME AS ABOVE

City: _____ State: _____ Zip: _____

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 12-2252.

8. Deposit account number:

12-2252

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9. Statement and signature.

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.

2

James R. Foley
Name of Person Signing

Signature

October 31, 2003
Date

Total number of pages including cover sheet, attachments, and document:

10/07/2003 EC00PER 00000103 122252 10699276

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ASSIGNMENT OF APPLICATION

Docket Number: 03-0968

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

We, the undersigned,

do hereby sell, assign, and transfer to:

LSILOGIC 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:

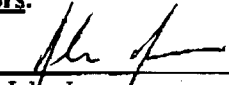
MIXED LVR AND HVR RETICLE SET DESIGN FOR THE PROCESSING OF GATE ARRAYS, EMBEDDED ARRAYS AND RAPID CHIP® PRODUCTS

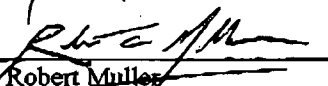
in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have 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.

Inventors:

Name  Date: 10/30/03
John Jensen

Name  Date: 10/30/03
Robert Muller

Name  Date: 10/30/03
Mark Simmons

Witness Signature:  10/30/03

Witness Printed Name: Andrew M. Jost

Witness Address: 406 Kingsbury Ave Eugene, OR 97404