

01-12-2006

U.S. DEPARTMENT OF COMMERCE
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ET

05-0233 86188/6653

103156074

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)

Derryl D. J. Allman
Hemanshu D. Bhatt
Charles E. May
Peter Austin Burke

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/8/05, 12/9/05, 12/12/05

- ☒ 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 Logic Corporation

Internal Address: _____

Street Address: 1621 Barber Lane

City: Milpitas

State: CA

Country: U.S. Zip: 95035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: LSI Logic Corporation

Internal Address: _____

Street Address: 1621 Barber Lane, MS-D-106

City: Milpitas

State: CA Zip: 95035

Phone Number: 408-433-8708

Fax Number: 408-433-7460

Email Address: _____

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

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 12-2252

Authorized User Name LSI Logic Corporation

9. Signature:

Eric J. Whitesell

Signature

December 29, 2005
Date

Eric J. Whitesell, Reg. No. 38,657
Name of Person Signing

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

4

Documents 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

13281 U.S. PTO
11/323400

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1. Additional Name(s) of conveying parties

Byung-Sung Kwak

Sey-Shing Sun

David T. Price

David Pritchard

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ASSIGNMENT

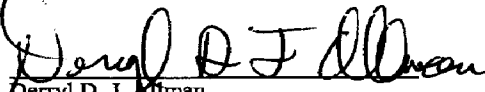
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Derryl D. J. Allman, Hemanshu D. Bhatt, Charles E. May, Peter Austin Burke, Byung-Sung Kwak, Sey-Shing Sun, David T. Price and David Pritchard do hereby sell, assign, and transfer 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,

- (x) which has been executed by the undersigned concurrently herewith,
() which was filed on _____, 20____ and assigned Serial Number _____.

and is entitled: METHOD AND APPARATUS FOR REDIRECTING VOID DIFFUSION AWAY FROM VIAS IN AN INTEGRATED CIRCUIT DESIGN, and 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.



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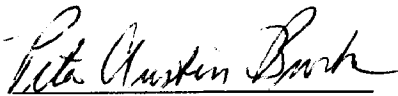


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Docket No.: 05-0233
86188/6653

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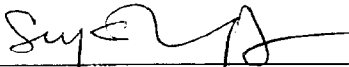
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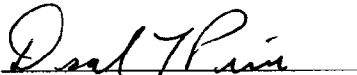
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