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PATENTS ONLY

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Patent and Trademark Office
Attorney Docket No. 03-2482 81701

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **51004**
Weiqing Guo
Sandeep Bhutani
Qian Cui
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
LSI Logic Corporation
1621 Barber Lane
Milpitas, CA 95035
22390 U.S. PTO
10/842879

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date of each conveying party: May 3, 2004;
May 4, 2004; May 4, 2004

4. Application number(s) or patent number(s): **10842879**
If this document is being filed together with a new application, the execution date of the application for each conveying party is: May 3, 2004; May 4, 2004; May 4, 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:
LSI LOGIC CORPORATION
1621 Barber Lane
Milpitas, CA 95035
(408) 433-8708

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 should the fee not be enclosed.
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.

Eric J. Whitesell
Registration No. 38,657

May 10, 2004
Date

10. Total number of pages including cover sheet, attachments and document: 2

05/14/2004 M5ETACHE 00000181 122252 10842879
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PATENT
REEL: 015322 FRAME: 0318

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Weiqing Guo, Sandeep Bhutani and Qian Cui 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 OF ESTIMATING A LOCAL AVERAGE CROSSTALK VOLTAGE FOR A VARIABLE VOLTAGE OUTPUT RESISTANCE MODEL 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.

Name: Weiqing Guo
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Date: 05-03-04

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Date: 05-03-04

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Name: Qian Cui
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Date: 05-04-2004

Witness: Elizabeth Chang
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