

10-23-2001



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Form PTO-1595

101882481

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

PATENTS ONLY

Attorney Docket No. 01-177

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

1. Name of conveying party(ies):

Maad A. Al-Dabagh  
Alexander Tetelbaum  
Tammy T. Huang

10.2.01

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

LSI Logic Corporation  
1551 McCarthy Boulevard  
Milpitas, CA 95035



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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: August 3 and 28, 2001

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

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

August 3 and 28, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09968009

Additional numbers attached?  Yes  No

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

LSI LOGIC CORPORATION  
1551 McCarthy Blvd.  
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.

Charles W. Peterson, Jr.  
Registration No. 34,406

Signature

October 2, 2001  
Date

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

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Maad A. Al-Dabagh, Alexander Tetelbaum and Tammy T. Huang do hereby sell, assign, and transfer to: **LSI LOGIC CORPORATION**, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, 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 \_\_\_\_\_, 19\_\_ and assigned Serial Number \_\_\_\_\_.

and is entitled: AN INTEGRATED DESIGN SYSTEM AND METHOD FOR REDUCING AND AVOIDING CROSSTALK 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: *Maad A. Al-Dabagh*  
Maad A. Al-Dabagh  
1055 Escalon Avenue, Apt. #711  
Sunnyvale, CA 94085

Date: 8/28/01

Witness: *Connie del Castillo*  
Witness: *Connie del Castillo*  
Printed

Name: *Alexander Tetelbaum*  
Alexander Tetelbaum  
26867 New Dobbel Avenue  
Hayward, CA 94542

Date: 8/3/01

Witness: *Connie del Castillo*  
Witness: *Connie del Castillo*  
Printed

Name: *Tammy T. Huang*  
Tammy T. Huang  
44911 Naragansett Court  
Fremont, CA 94539

Date: 8/3/01

Witness: *Connie del Castillo*  
Witness: *Connie del Castillo*  
Printed

**LSI Logic Corporation  
Intellectual Property  
Corporate Legal Department  
1551 McCarthy Blvd., MS D-106  
Milpitas, California 95035**