03-27-2001 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Form PTO-1595 Patent and Trademark Office Docket 00-023 "Express Mail" No. EL591659522US To the Commissioner for Patents: Please record the attached original documents of copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Alexander Tetelbaum Qiong J. Yu LSI Logic Corporation Additional name(s) of conveying party(ies) attached? 1551 McCarthy Boulevard Milpitas, CA 95035 [ ] Yes [x ] No 3. Nature of conveyance: [] Merger [x] Assignment [] Security Agreement [] Change of Name [ ] Other \_\_\_ Execution Date: March 8, 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: March 8, 2001 9805-642 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? [ ] Yes [ x] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 LSI LOGIC CORPORATION 1551 McCarthy Blvd. [x] Enclosed Milpitas, CA 95035 [x] Authorized to be charged to deposit account should the fee (408) 433-8708 not be enclosed. 8. Deposit account number: 06-1135 DO NOT USE THIS SPACE 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.

03/27/2001 TDIAZ1 00000006 09805642

Signature

01 FC:581

40.00 OP

Eric J. Whitesell

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

Registration No. 38,657

PATENT REEL: 011608 FRAME: 0204

March 13, 2001

Date

Docket No.: 00-023

RECORDED: 03/13/2001

69885 (6653) Patent

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Alexander Tetelbaum and Qiong J. Yu 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 \_\_\_\_\_ METHOD OF DATAPATH CELL PLACEMENT FOR AN INTEGRATED CIRCUIT and is entitled: 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. Date: 3/8/2001 Alexander Tetelbaum Witness: MA 26867 New Dobbel Avenue Hayward, CA 94542 Printed Mar 8, 2001 Qiong J. Yu Witness: (MAK 1087 Beaumont Drive Printed San Jose, CA 95129 **LSI Logic Corporation** Intellectual Property Corporate Legal Department

1551 McCarthy Blvd., MS D-106 Milpitas, California 95035

**PATENT** 

REEL: 011608 FRAME: 0205