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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| 101636490  | PATENTS ONLY   | Atty Dkt. 5201-23100   |
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| To theonorable Commissioner of Fatents and Trademarks. Pleas   | e record the attached original documents or co       | ppy thereof.   |
| Name of conveying party(ies):  | 2. Name and address of rec                           | eiving party(ies):   |
| Paul K. Chang  | Name: LSI Logic Cor                                  | poration   |
|  | Internal Address:                                    | 200  |
| Additional name(s) of conveying party(ies) attached?   Yes   N   | o  | 0,0  |
|  | Street Address:                                      | 1551 McCarthy Boulevard  |
|  |  |  |
|  | City Milpitas  | State <u>CA</u> ZIP <u>95035</u>   |
|  | Additional name(s) & addres                          | s(es) attached? 🔲 Yes 🛛 No   |
| 3. Nature of Conveyance:   |  |  |
| <ul><li>✓ Assignment</li><li>✓ Merger</li><li>✓ Change of Name</li></ul>                                     |  |  |
| Other  | — 69·  | 797/11   |
| Execution Date: February 22, 2001  | _   0 / 1  | 792100   |
| 4. Application number(s) or patent number(s):  |  |  |
| If this document is being filed together with a new application  | , the execution date of this application is: Feb     | ruary 22, 2001   |
| A. Patent Application No.(s) B. Patent No.(s)  | dditional numbers attached? 🗌 Yes 🏼 🛭 No             |  |
|  | uditional number's attached: Tes 2 140               | ·  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol> | 6. Total number of applicati                         | ons and patents involved:  |
| Name: Ralph Veseli   |  |  |
| Internal Address: LSI Logic Corporation  |  |  |
| Street Address: 1551 McCarthy Blvd., MS D-106  |  |  |
| City Milpitas State CA ZIP 95035   |  |  |
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| 9. Statement and Signature.  | 101  | and the state of t |
| To the best of my knowledge and belief, the foregoing information  | is true and fortest and only attached copy is a true |  |
| Kevin L. Daffer  | - Jer v  | February 23, 2001  |
| Name of Person Signing<br>Reg. No. 34,146  | C Signature  | Date   |
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If the above listed account is found to have insufficient funds, the Commissioner is authorized to charge Conley, Rose & Tayon, P.C. deposit account no. 50-1623/5201-23400. **PATENT** 

**REEL: 011574 FRAME: 0439** 

## **ASSIGNMENT**

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned, PAUL K. CHANG, 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,

which has been executed by the undersigned concurrently herewith,

| ( ) which was filed on, 19 and assigned Serial No  |     |
|--|-----|
| and is entitled "VERSATILE WRITE BUFFER FOR A MICROPROCESSOR AND METHOD USING SAME," and in  |     |
| to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which heen or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original |     |
| reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in to all rights of priority resulting from the filing of said United States application; and   | 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.

MARIA PAULA

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

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PATENT REEL: 011574 FRAME: 0440