12-05-2001 FORM PTO-1595 RTMENT OF COMMERCE -31-92 REC Patent and Trademark Office 101906760 1. Name of 2. Name and address of receiving party(ies): Steven M. Peterson Sifang Wu LSI Logic Corporation 4561 Kirkwood Circle 8240 Foxberry Drive 1551 McCarthy Blvd. Eagan, MN 55123 Savage, MN 55378 Milpitas, CA 95035 Mai MacLennan Carl A. Monzel 3225 Quinnwoode Lane 22035 Penn Avenue Plymouth, MN 55441 Lakeville, MN 55044 Additional name(s) of conveying party(ies) attached? Additional name(s) and Address(es) attached:? ☐ YES  $\mathbf{X}$ ☐ YES  $\mathbf{x}$ NO NO 3. Nature of conveyance: X Assignment Merger Security Agreement ☐ Change of Name Execution Date: November 26, 2001, November 26, 2001, November 26, 2001 and November 26, 2001 4. Application number(s) or patent number(s): Serial Nº: Filed: November 27, 2001 Express Mail Label Nº: EV 013 245 109 US If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: YES X NO 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be involved: ONE mailed: 7. Total fee (37 CFR 3.41) \$ 40.0d Peter Scott LSI Logic Corporation Charge Deposit Account Nº 12-2252. Intellectual Prop. Depart. Please credit any over-payment or charge any under-1551 McCarthy Blvd. 24319 payment to Deposit Account 12-2252. Milpitas, CA 95035 PATENT TRADEMARK OFFICE (Attach duplicate copy of this page if paying by deposit account). DO NOT USE THIS SPACE 12/04/2001 ARMED1 00000133 122252 09994517 40.00 CH FC:581 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. DATE: November 27, 2001 Kevin E. West, Reg No. 43,983 Total number of pages comprising this cover sheet: One (1)

> PATENT REEL: 012329 FRAME: 0598

#### ASSIGNMENT OF APPLICATION

Docket Number: 01-250

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

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,

and which is entitled:

#### **Compiled Variable Internal Self Time Memory**

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application 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 received 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, 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.

PATENT REEL: 012329 FRAME: 0599

### First named inventor

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**PATENT** REEL: 012329 FRAME: 0600