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RECORDATION FORM COVER SHEET

Patent and Trademark Office

PATENTS ONLY

1. Name of conveying party(ies):

Craig C. McCombs  
2058 S. Meridian Court  
Wichita, KS 67213-1929

Additional name(s) of conveying party(ies) attached?

YES  NO

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

LSI Logic Corporation  
1551 McCarthy Blvd.  
Milpitas, CA 95035

Additional name(s) and Address(es) attached:?

YES  NO

J1011 U.S. PTO  
09/784548  
02/15/01

3. Nature of conveyance:

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

Execution Date: February 14, 2001

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

Serial N<sup>o</sup>: \_\_\_\_\_ Filed: February 15, 2001 Express Mail Label N<sup>o</sup>: EL 768 575 850 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)

09784548

Additional numbers attached:  YES  NO

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

Pete R. Scott  
LSI Logic Corporation  
Intellectual Property Law Department  
1551 McCarthy Blvd.  
Milpitas, CA 95035

6. Total number of applications and patents  
involved: ONE

Check No. 10022 in the amount of \$840.00  
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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.

William J. Breen, III, Reg No. 45,313

DATE: February 15, 2001

Total number of pages comprising this cover sheet: One (1)

**ASSIGNMENT OF APPLICATION**

**Docket Number: 00-495/1P**

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

**I, 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:

**Simple and Scalable Raid XOR Assist Logic with Overlapped Operations**

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.

**First named inventor**

Name: Craig C. McCombs Date: 2-14-2001  
Craig C. McCombs

Witness Signature: [Signature]  
Witness Printed Name: STEVEN P. DENNY  
Witness Address: 1660 ARIZONA  
EL DORADO, KS 67042