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10/318232  
11/12/02

1. Name of conveying party(ies):

Judy Gehman  
3736 Rochdale Drive  
Fort Collins, CO 80525

Jeffrey Holm  
7390 Butterscotch Road  
Eden Prairie, MN 55346

Steven Emerson  
8409 Stone Creek Ct.  
Chanhassen, MN 55317

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

3. Nature of conveyance:

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

Execution Date: December 11, 2002, December 12, 2002 and December 12, 2002

4. Application number(s) or patent number(s): 10/318232

Serial N<sup>o</sup>: \_\_\_\_\_ Filed: December 12, 2002 Express Mail Label N<sup>o</sup>: EV 149 101 002 US

If this document is being filed together with a new application, the execution date of the application is: December 12, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached:  YES  NO

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

Leo Peters  
LSI Logic Corporation  
Intellectual Prop. Depart.  
1551 McCarthy Blvd.  
Milpitas, CA 95035



24319

PATENT TRADEMARK OFFICE

6. Total number of applications and patents  
involved: ONE

7. Total fee (37 CFR 3.41) \$ 40.00

Charge Deposit Account N<sup>o</sup> 12-2252.  
Please credit any over-payment or charge any under-  
payment to Deposit Account 12-2252.

(Attach duplicate copy of this page if paying by deposit account).

12/18/2002 TDIAZ1 00000057 122252 10318232

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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: December 12, 2002

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

ASSIGNMENT OF APPLICATION

Docket Number: 02-4379

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:

**Heterogeneous Multi-Processor Reference Design**

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 Judy Gh  
Judy Gelman

Date: 12/11/02

Witness Signature: Katie Hayes  
Witness Printed Name: KATIE HAYES  
Witness Address: 2001 DANFIELD Ct.  
FORT COLLINS, CO.  
80525

Second named inventor

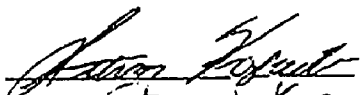
Name Jeffrey Holm  
Jeffrey Holm

Date: 12/12/02

Witness Signature: Jane Miles  
Witness Printed Name: Jane miles  
Witness Address: 9153 Azalea way  
IGH, MN  
55077

Third named inventor

Name Steven Emerson Date: 12/12/02  
Steven Emerson

Witness Signature:   
Witness Printed Name: STEVEN KAPEREK  
Witness Address: 1400 S 8TH PL N  
Maple Grove MN 55349