

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

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RECORDATION FORM COVER SHEET

Patent and Trademark Office

Docket No. 04-0175

**PATENTS ONLY**

1. Name of conveying party(ies):

Christopher L. Hamlin  
310 Jensen Springs Road  
Los Gatos, CA 95033

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

YES  NO

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

LSI Logic Corporation  
Legal Department - IP  
1621 Barber Lane  
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: June 23, 2004

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

Serial N<sup>o</sup> 10/809,939 Filed: March 25, 2004

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

**A. Patent Application No.(s)**

10/809,939

**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  
Legal Department  
1621 Barber Lane  
Milpitas, CA 95035

**CUSTOMER No. 24319**

6. Total number of applications and patents  
involved: **ONE**

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


Commissioner is authorized to charge Deposit  
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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.

  
Peng Zhu, Reg. No. 48,063

DATE: July 23, 2004

Total number of pages including cover sheet: **One (1)**

CH \$40.00 122252 10809939

**ASSIGNMENT OF APPLICATION**

**Docket Number: 04-0175**

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 1621 Barber Lane, MS D-106, 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:

**Broken Symmetry for Optimization of Resource Fabric in a Sea-of-Platform Architecture**

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: Christopher L. Hamlin Date: 6/23/04  
Christopher L. Hamlin

Witness Signature: [Signature]  
Witness Printed Name: Manu Keshava  
Witness Address: 1621 Barber Lane  
Milpitas, CA 95035