



To the Honorable Commissioner of Patents and Trademark

102330289

1. Name of conveying party(ies):

Frank Worrell

12-23-02

Additional name(s) of conveying party(ies) attached? Yes No

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

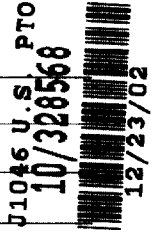
Name: LSI Logic Corporation

Internal Address: _____

Street Address: 1551 McCarthy Blvd.

City: Milpitas State: CA ZIP 95035

Additional name(s) & address(es) attached? Yes No



3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: December 20, 2002

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

10,328,568

If this document is being filed together with a new application, the execution date of this application is: December 20, 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:

Name: Sandeep Jaggi

Internal Address: LSI Logic Corporation

Street Address: 1551 McCarthy Blvd., MS D-106

City Milpitas State CA ZIP 95035

6. Total number of applications and patents involved: one (1)

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 12-2252/01-702
(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Kevin L. Daffer

Name of Person Signing
Reg. No. 34,146

Signature

December 23, 2002

Date

Total number of pages comprising cover sheet: 2

OMB No. 0651-011 (exp. 4/94)

01/07/2003 6TOM11 00000006 122252 10328568
01 FC:8021 40.00 CH

ASSIGNMENT

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned, FRANK WORRELL, 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,

- (X) which has been executed by the undersigned concurrently herewith,
- () which was filed on _____, 19__ and assigned Serial No. _____

"CENTRAL PROCESSING UNIT INCLUDING ADDRESS

and is entitled **GENERATION SYSTEM AND INSTRUCTION FETCH APPARATUS,"** and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications 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 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.

Inventor Signature: Frank Worrell
FRANK WORRELL

Date: DEC 20, 2002

Witness Signature: Mark Salvatore

Date: December 20 2002

Witness Printed Name: Mark Salvatore