

FORM PTO-1619A
Expires 06/30/99
OMB0651-0027

05-16-2001



101717916

U.S. Department of Commerce
Patent and Trademark Office
PATENT

U.S. PTO
09/839897

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation) Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)
Name (line 2)

Execution Date
Month Day Year

Second Party

Name (line 1)
Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)
Name (line 2)
Address (line 1)
Address (line 2)
Address (line 3)
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)

FOR OFFICE USE ONLY

05/14/2001 DBYRNE 00000095 194974 09839897
01 FC:581 40.00 CH

PATENT
REEL: 011791 FRAME: 0259

Correspondent Name and Address

Area Code and Telephone Number 650-336-0897

Name

Bernice B. Chen

Address (line 1)

Sun Microsystems, Inc.

Address (line 2)

901 San Antonio Road

Address (line 3)

M/S: PAL01-521

Address (line 4)

Palo Alto, California 94303

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

PCT

PCT

PCT

PCT

PCT

PCT

Enter PCT application number only if a U.S. Application Number has not been assigned.

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of payment:

Enclosed ☐

Deposit Account ☒

Deposit Account - Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number

19-4974

Authorization to charge additional fees Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature

Date

PATENT

REEL: 011791 FRAME: 0260

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **SUN MICROSYSTEMS, INC.** (the Assignee), a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having its principal place of business at **901 San Antonio Road, Palo Alto, California 94303** and **LSI LOGIC CORPORATION** (the assignee), a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having its principal place of business at **1551 McCarthy Boulevard, Milpitas, California 95035** their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, METHOD AND APPARATUS FOR IMPLEMENTING LOW LATENCY CROSSBAR SWITCHES WITH INTEGRATED STORAGE, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignees;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignees, 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 such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignees all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignees shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignees;

COVENANT AND AGREE that the above is and will be binding on the heirs,
assigns, representatives and successors of the undersigned and extend to the
successors, assigns and nominees of the Assignees.

By: James H. Ma Date: 3-29-2001
James H. Ma

Bernice B. Chen
Registration Number: Reg. No. 42,403
Sun Microsystems, Inc.
901 San Antonio Road, MS: UPAL01-521
Palo Alto, CA. 94303