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04-29-2003

DEPARTMENT OF COMMERCE

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102433785

Patent and Trademark Office  
Docket No. 843161-338

4-22-03

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

11011 U.S. PTO  
29/180331

04/22/03

1. Name of conveying party(ies):  
KUNI MASUDA  
JAMES STANTON  
CHRISTOPHER H. FRANK

Individual(s)       Association  
 General Partnership       Limited Partnership  
 Corporation-State       Other

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

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

Name: SUN MICROSYSTEMS, INC.  
Internal Address: \_\_\_\_\_  
Street Address: 4150 Network Circle  
City: Santa Clara, State: CA ZIP: 95054

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

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: 1) April 17, 2003; 2) April 17, 2003; and  
3) April 17, 2003

4. Application number(s) or patent number(s): 29 180331

If this document is being filed together with a new application, the execution date of the application is: April 22, 2003

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:

Brian M. Berliner  
O'MELVENY & MYERS LLP  
400 South Hope Street  
Los Angeles, CA 90071-2899

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account, referencing Attorney Docket

8. Deposit account number: 50-0639

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 50-0639

**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.

Name: Brian M. Berliner      [Signature]      April 22, 2003  
Registration No: 34,549      Signature      Date

04/29/2003 LMEJLLER 00000110 29180331  
01 FC:0021      40.00 DP

Mail documents to be recorded with required cover sheet information to:  
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Total number of pages comprising cover sheet, attachments and document: 2

LA2:669189.1

**PATENT**  
**REEL: 013992 FRAME: 0790**

ASSIGNMENT

Attorney Docket No. 843161-338

- (1) Kuni Masuda (5) \_\_\_\_\_
- (1-8) Insert Name(s) of Inventor(s) (2) James Stanton (6) \_\_\_\_\_
- (3) Christopher H. Frank (7) \_\_\_\_\_
- (4) \_\_\_\_\_ (8) \_\_\_\_\_

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

- (9) Insert name of Assignee (9) Sun Microsystems, Inc.
- (10) Insert state of incorporation of Assignee (10) Delaware
- (11) Insert address of Assignee (11) of 4150 Network Circle, Santa Clara, California 95054  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
- (12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (12) Monitor Assembly  
(Case No. 843161-338) (Serial No. \_\_\_\_\_) for which the undersigned has (have) executed an application for patent in United States of America
- (13) Insert Date of Signing of Application (13) on \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) *The undersigned hereby grant(s)*

Brian M. Berliner Reg. No. 34,549; Todd E. Fitzsimmons, Reg. No. 44,683; Jonathan A. Jaech, Reg. No. 41,091; Ryan K. Yagura, Reg. No. 47,191; Peter C. Hsueh, Reg. No. 45,574; Khannan Suntharam, Reg. No. 45,144 and Maitreya Jani, Reg. No. 47,219 of O'MELVENY & MYERS LLP, 400 S. Hope Street, Los Angeles, California 90071-2899; and Marc D. Foodman, Reg. No. 34,110; Anirma Rakshpal Gupta, Reg. No. 38,275; Sean P. Lewis, Reg. No. 42,798; Bernice B. Chen, Reg. No. 42,403; Noreen A. Krall, Reg. No. 39,734; Monica D. Ward, Reg. No. 40,696; Elaine K. Lee, Reg. No. 41,936; Paul D. Sorkin, Reg. No. 39,039; Marilyn E. Glaubenslee, Reg. No. 35,521; Andrew C. Chen, Reg. No. 43,544; Pavel Pogodin, Reg. No. 48,205 and Jeffrey L. Myers, Reg. No. 44,252, of SUN MICROSYSTEMS, INC., 4150 Network Circle, Santa Clara, California 95054

*the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.*

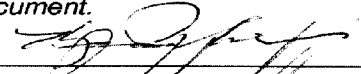
Date April 17, 2003

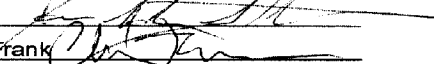
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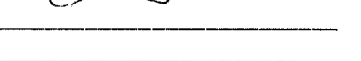
Date APRIL 17, 2003

Date \_\_\_\_\_

Date \_\_\_\_\_

Name of Inventor(s) Kuni Masuda 

Name of Inventor(s) James Stanton 

Name of Inventor(s) Christopher H. Frank 

Name of Inventor(s) \_\_\_\_\_

Name of Inventor(s) \_\_\_\_\_