

02-14-2001

No.: P4937/12355/002001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

101613207

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

1. Name of conveying party(ies):

Gerald R. PELISSIER  
David S. HWANG

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Sun Microsystems, Inc.

Address: M/S: PALO1-521

901 San Antonio Road

City: Palo Alto

State/Prov.: CA

Country: USA

ZIP: 94303

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: January 16, 2001 & January 21, 2001

4. Application number(s) or registration numbers(s):

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

Patent Application No.

Filing date

B. Patent No.(s)

09/693,331

October 20, 2001

02/13/2001 GTOW11 00000324 09693331

01 FC:581

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: Jonathan P. Osha

Registration No. 33,986

Address: ROSENTHAL & OSHA L.L.P.

700 Louisiana Street, Suite 4550

City: Houston

State/Prov.: Texas

Country: USA

ZIP: 77002

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

500-591

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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.*

Jonathan P. Osha, Reg. No. 33,986

Name of Person Signing

Signature

January 30, 2001

Date

Total number of pages including cover sheet, attachments, and

5

## Assignment – Worldwide

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

**SUN MICROSYSTEMS, INC.**

having the following address:

**901 San Antonio Road, MS PAL01-521  
Palo Alto, California 94303**

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

### **DUAL MODE (REGISTERED/UNBUFFERED) MEMORY INTERFACE COST REDUCTION**

for which the undersigned has/have executed an application for patent in the United States of America on this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;


The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

**ROSENTHAL & OSHA L.L.P.**

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. 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 the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

01/16/2001  
Date

Signature:   
Print or Type Name: Gerald R. PELISSIER

\_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Print or Type Name: David S. HWANG

\_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Print or Type Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Print or Type Name: \_\_\_\_\_

\_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Print or Type Name: \_\_\_\_\_

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:


*U.S. Application Serial No.:* 09/693,331

*Filing Date:* October 20, 2000

ROSENTHAL & OSHA L.L.P.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. 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 the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____ Date	Signature: _____ Print or Type Name: Gerald R. PELISSIER
1/21/2001 _____ Date	Signature:  Print or Type Name: David S. HWANG
_____ Date	Signature: _____ Print or Type Name: _____
_____ Date	Signature: _____ Print or Type Name: _____
_____ Date	Signature: _____ Print or Type Name: _____

When this Assignment is not filed concurrently with the patent application,  
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Filing Date: October 20, 2000

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