



15939 U.S. PTO  
10/623088  
07/17/03

To: Honorable Commissioner (

102509169

Please record the attached original document or copy thereof.

1. Name of conveying parties:

- a) Walter Nixon
- b) Whay Sing Lee
- c) Fay Chong, Jr.

2. Name and address of receiving party:

- a) Name: Sun Microsystems, Inc.
- b) Address: 4150 Network Circle, Santa Clara, CA 95054

3. Nature of conveyance

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger            |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name    |
| <input type="checkbox"/> Other _____           | <input type="checkbox"/> License Agreement |

Execution Dates:

- a) July 11, 2003
- b) July 11, 2003
- c) July 14, 2003

4. Application Number: [to be assigned]

The title of the new application is: **BANDWIDTH MATCHING DEVICE AND METHOD FOR OPERATING THE SAME**

5. Please send all correspondence concerning this document to:

**Albert S. Penilla, Esq.**  
**MARTINE & PENILLA, LLP**  
 710 Lakeway Drive, Suite 170  
 Sunnyvale, CA 94085  
**Customer Number 32291**  
 Tel. No. (408) 749-6900  
 Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Commissioner is authorized to charge any deficiencies to Deposit Account No. 50-0805 (Order No.SUNMP233)

8. 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.

Date: July 17, 2003

Albert S. Penilla, Esq.  
 Registration No. 39,487

07/23/2003 EWORDOF. 00000045 10623084

04 JUL 2003

40.00 DP

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

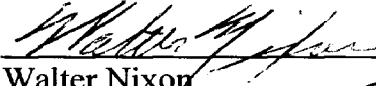

## BANDWIDTH MATCHING DEVICE AND METHOD FOR OPERATING THE SAME

(Atty. Docket No: SUNMP233/P8750) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventor hereby:

- 1) Sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation having a place of business at 4150 Network Circle, Santa Clara CA 95054, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- |    |   |                            |
|----|---|----------------------------|
| 1) | Signature: <u></u> | Date: <u>July 11, 2003</u> |
|    | Typed Name: Walter Nixon  |                            |
| 2) | Signature: <u></u> | Date: <u>July 11, 2003</u> |
|    | Typed Name: Whay Sing Lee   |                            |
| 3) | Signature: <u>Fay Chong, Jr.</u>  | Date: <u>July 14, 2003</u> |
|    | Typed Name: Fay Chong, Jr.  |                            |