

4-30-01

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

05-10-2001



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**PATENT**

101713105  
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Attorney Docket No. 016747013400

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

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- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) Robert J. Bosnyak

Execution Date  
Month Day Year  
04 19 2001

Name (line 2)

**Second Party**

Name (line 1) Robert J. Drost

Execution Date  
Month Day Year  
04 19 2001

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Sun Microsystems, Inc.

Name (line 2) a Delaware Corporation

Address (line 1) 901 San Antonio Road, M/S UPAL1-521

Address (line 2)

Address (line 3) Palo Alto

California/USA

94303

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.)

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**PATENT**  
**REEL: 011768 FRAME: 0506**

**Correspondent Name and Address**

Area Code and Telephone Number

(415) 576-0200

Name Townsend and Townsend and Crew LLP

Address (line 1) Two Embarcadero Center

Address (line 2) Eighth Floor

Address (line 3) San Francisco, CA 94111

Address (line 4)

**Pages**

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

# 2

**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)**

09/759,981

**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)**

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

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**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**

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**Deposit Account Number:**

# 20-1430

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.*

William E. Winters

**Name of Person Signing**

**Signature**

**Date**

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CONTINUATION  
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**PATENT**

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Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party(ies)**

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Address (line 2)

Address (line 3)

City

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Zip Code

**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)**

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**ASSIGNMENT OF PATENT APPLICATION**

**JOINT**

WHEREAS, Robert J. Bosnyak, of 1702 Husted Avenue, San Jose, CA 95124; Robert J. Drost, of 112 Montelena Court, Mountain View, CA 94040; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           CLOCK INTERPOLATION THROUGH CAPACITIVE  
WEIGHTING

Date(s) of execution of Declaration:

Filing Date:                 January 12, 2001

Application No.:             09/759,981; and

WHEREAS, Sun Microsystems, Inc., a corporation of the state of Delaware, located at 901 San Antonio Road, M/S UPAL1-521, Palo Alto, CA, 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

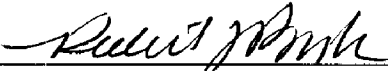
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.


Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 4-19-2001

  
Robert J. Bosnyak

Dated: 4-19-2001

  
Robert J. Drost

SF 1201116 v1