

FORM PTO-1619A

Expires 06/30/99  
OMB0651-0027

07-23-2001



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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**10976 U.S. PTO  
09/896244  
06/28/01

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  
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- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Execution Date

Month Day Year

Name (line 1) Sreeram Duvvuru

Name (line 2)

06/26/2001

**Second Party**

Execution Date

Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1) Sun Microsystems, Inc.

Name (line 2)

Address (line 1) 901 San Antonio Road

Address (line 2) M/S: PAL01-521

Address (line 3) Palo Alto

California

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.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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07/20/2001 LNUELLER 00000206 194974 09896244

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**PATENT****REEL: 011988 FRAME: 0129**

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

### Correspondent Name and Address

Area Code and Telephone Number (408) 276-6583

Name

Jeffrey L. Myers

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.

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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)

#### Patent Number(s)

89/896244

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

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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.

Jeffrey L. Myers Reg. No. 44,252

Name of Person Signing

Signature

Date

**PATENT**

REEL: 011988 FRAME: 0130

## ASSIGNMENT

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

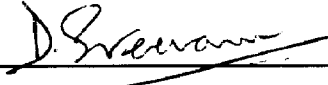
SELL, ASSIGN AND TRANSFER to **SUN MICROSYSTEMS, INC.** (the Assignee), a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having its principal place of business at **901 San Antonio Road, Palo Alto, California 94303** their entire right, title and 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, "DIFFERENTIATED QUALITY OF SERVICE CONTEXT ASSIGNMENT AND PROPAGATION", 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 Assignee;

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 Assignee, 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 Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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 Assignee.

By:  Date: 6/26/2001  
Sreeram Duvvuru

Jeffrey L. Myers  
Registration Number: 44,252  
Sun Microsystems, Inc.  
901 San Antonio Road, MS: UPAL01-521  
Palo Alto, CA. 94303