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12-14-1998



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To the Honorable Commissioner of Patents a

original documents or copy thereof.

1. Name of conveying party(ies):

- (a) William M. Joy
- (b) James M. O'Connor
- (c) Marc Tremblay

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Sun Microsystems, Inc.

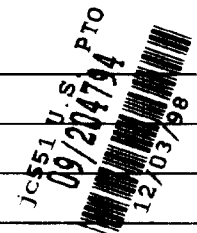
Internal Address: _____

Street Address: 901 San Antonio Road

M/S PAL01-521

City Palo Alto State California ZIP 94303

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



3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 30, 1998

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

If this document is being filed together with a new application, the execution date of the application is: November 30, 1998

A. Patent Application No.(s) -

Title: Elimination Of Traps And Atomics In Thread Synchronization

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Stephen A. Terrile

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

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

- Authorized to be charged to Deposit Account 19-2386
- Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. 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.

Stephen A. Terrile 32,946

Name of Person Signing

Signature

12/31/98

Date

12/10/1998 BNGUYEN 00000260 192386 09204794

Total number of pages comprising cover sheet: 1

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

William M. Joy of Aspen, Colorado *W.M.J. 12/2/98*
James M. O'Connor of Union City, California *J.M.O. 11/30/98*
Marc Tremblay of Menlo Park, California

hereby sell, assign and transfer to Sun Microsystems, Inc., a Delaware corporation, having a place of business at 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303, its successors and assigns, the entire right, title and interest throughout the world in our invention in

ELIMINATION OF TRAPS AND ATOMICS IN THREAD SYNCHRONIZATION

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed 11/30, 1998.

W.M.J. W.M.O. (m)

William M. Joy *(W.M.J.) 12/2/98*

Executed 11/30, 1998.

James M. O'Connor

James M. O'Connor

Executed 11/30, 1998.

Marc Tremblay

Marc Tremblay