

07-25-2003



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of I

102507217

attached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Mark S. Moir
- (b) Victor M. Luchangco
- (c) Maurice Herlihy

7-16-03

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: 4150 Network Circle
 City/State/Zip: Santa Clara, CA 95054

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

3. Nature of Conveyance:

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

Execution Date(s): (a,b,c) 07-15-2003

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

10620747

If this document is being filed together with a new application, the execution date of the application is: 07-15-2003

A. Patent Application No.:

B. Patent No.:

Additional numbers attached? Yes No

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

Name: David W. O'Brien
 Internal Address: Zagorin, O'Brien & Graham, L.L.P.
 Street Address: 401 West 15th Street, Suite 870
 City/State/Zip: Austin, TX 78701

6. Total number of applications and patents involved: 1

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

- A check is enclosed for the Total Fee shown above
- Please charge the Total Fee shown above to Deposit Account 50-0631
- Authorized to charge additional fees to Deposit Account 50-0631

07/21/2003 BABRAHAI 00000055 10620747

01 FC:0021

40.00 00

DO NOT USE THIS SPACE

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.

David W. O'Brien, Reg. No.40,107
Name of Person Signing

Signature

7/16/03
Date

Total number of pages including cover sheet: 3

Express Mail Label No.: EV 335 379 397 US

PATENT

REEL: 014298 FRAME: 0281

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Mark S. Moir of Somerville, MA
Victor Luchangco of Arlington, MA
Maurice Herlihy of Brookline, MA

hereby sell, assign and transfer to

ASSIGNEE: Sun Microsystems, a Delaware corporation

its successors, assigns and legal representatives, my entire right, title and interest throughout
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on _____, or
- U.S. Provisional Application
- U.S. Application No.: _____, filed on _____
- International Application No.: PCT/_____, filed on _____

ENTITLED: **OBSTRUCTION-FREE MECHANISM FOR ATOMIC
UPDATE OF MULTIPLE NON-CONTIGUOUS
LOCATIONS IN SHARED MEMORY**, and naming as

INVENTOR(S): Mark S. Moir, Victor Luchangco and Maurice Herlihy

including without limitation, my entire right, title and interest in and to any and all United
States and foreign applications (including international, regional and foreign national
applications) for said invention(s), including divisions, continuations, continuations-in-part,
renewals, substitutes and extensions thereof, and in and to any and all patents of every
country or region that may be granted or have been granted for said invention(s), including
any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that
the application number and filing date be inserted here, if not already shown above,
(_____/_____, filed _____) when they become known.


I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to
claim all rights of priority without further authorization from me.

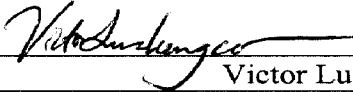
I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,
at their request and reasonable expense, in obtaining and enforcing patents for said
invention(s) in all countries.

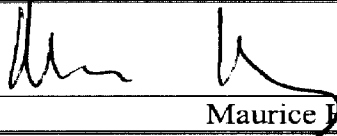
I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or
will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S.
Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or
assigns.

ASSIGNMENT OF INVENTION

Executed on 7/15, 2003 by ,
Mark S. Moir

Executed on July 15, 2003 by ,
Victor Luchangco

Executed on 7/15/03, 2003 by ,
Maurice Merlihy