07/20/04

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Mark S. Moir and Maurice Herlihy	Name: Sun Microsystems, Inc.
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	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:

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☐ Security Agreement ☐ Change of Name

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Execution Date(s): 7/16/04, respectively

U.S. PTO
10/894829
17858
072004

4. Application number(s) or patent number(s): 10/894829

If this document is being filed together with a new application, the execution date of the application is: 7/16/04

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

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6. Total number of applications and patents involved: 1

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

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PATENT

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
> Maurice Herlihy   of   Brookline, MA

hereby sell, assign and transfer to

ASSIGNEE: Sun Microsystems, Inc., a Delaware corporation, having a principal place of business at 4150 Network Circle, Santa Clara, CA 95054,

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: **USING TRANSACTIONAL MEMORY WITH EARLY RELEASE TO IMPLEMENT NON-BLOCKING DYNAMIC-SIZED DATA STRUCTURE**, and naming as

INVENTOR(S):   Mark S. Moir 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.
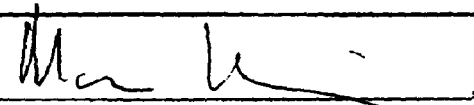
I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and 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.

Attorney Docket No.: 004-40362

ASSIGNMENT OF INVENTION

Executed on ___7/16/04___, 2004 by _____,
                                              Mark S. Moir

Executed on ___16 Jul 04___, 2004 by _____,
                                              Maurice Herlihy

Page 2 of 2

Attorney Docket No.: 004-40362

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