

01-07-2000



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-PATENTS ONLY-

ER SHEET

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12.16.99

ASSI

Jc135 U.S. PTO
09/465980
12/16/99

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - a) **Bartley H. Calder**
 - b) **Tao Ye**
 - c) **Jesus David Rivas**
 - d) **Jonathan D. Courtney**
 - e) **Keith L. Messer**

- 2. Name and address of receiving party(ies):
 - a) Name: **Sun Microsystems, Inc.**
 - Address: **901 San Antonio Rd.
Palo Alto, CA 94303**

- 3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

09/465980

Execution Date:

12/8/99 - Bartley H. Calder, Tao Ye, Jonathan D. Courtney, Keith L. Messer,
12/10/99 - Jesus David Rivas

- 4. The title of the (new) application is:

METHODS AND APPARATUS FOR MANAGING AN APPLICATION

- 5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Telephone (510) 843-6200
Fax (510) 843-6203



022434

PATENT TRADEMARK OFFICE

- 6. Total number of applications and patents involved: 1

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

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. SUN1P502)

- 8. 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.

Date: December 16, 1999

Elise Heilbrunn

Elise Heilbrunn
Registration No. 42,649

Attorney Docket No. SUN1P502

01/05/2000 RESELLER 0000005 09465980

04 FC:501

(Revised 01/96)

PATENT

REEL: 010473 FRAME: 0646

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)


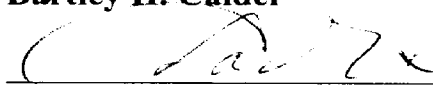

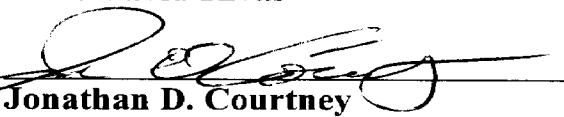
Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

METHODS AND APPARATUS FOR MANAGING AN APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Sun Microsystems, Inc., a Delaware Corporation, having a principal place of business at 901 San Antonio Rd., Palo Alto, California, 94303 (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: 
Typed Name: **Bartley H. Calder** Date: 12/8/99
- 2) Signature: 
Typed Name: **Tao Ye** Date: 12/8/99
- 3) Signature: 
Typed Name: **Jesus David Rivas** Date: 12/10/99
- 4) Signature: 
Typed Name: **Jonathan D. Courtney** Date: 12/12/99
- 5) Signature: _____
Typed Name: **Keith L. Messer** Date: _____

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

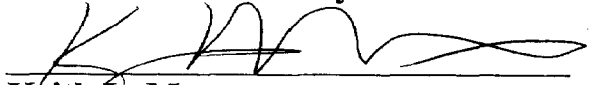
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Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|--|--------------------------|
| 1) | Signature: _____
Typed Name: Bartley H. Calder | Date: _____ |
| 2) | Signature: _____
Typed Name: Tao Ye | Date: _____ |
| 3) | Signature: _____
Typed Name: Jesus David Rivas | Date: _____ |
| 4) | Signature: _____
Typed Name: Jonathan D. Courtney | Date: _____ |
| 5) | Signature: 
Typed Name: Keith L. Messer | Date: <u>Dec 8, 1999</u> |

SUN1P502/P4143
(Revised 5/18/98)

RECORDED: 12/16/1999

PATENT
REEL: 010473 FRAME: 0648