07-02-2001

ASSIGN [barcode] : SHEET

101765222

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)
   a) Stepan SOKOLOV
   b) David WALLMAN

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

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____   ☐ License Agreement

   Execution Date: June 18, 2001; June 15, 2001

4. Application Number(s) or Patent Number(s): Not Yet Assigned

   The title of the (new) application is:

   STORING AND RETRIEVING OF FIELD DESCRIPTORS IN JAVA COMPUTING
   ENVIRONMENTS

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

   Customer Number: 022434
   BEYER WEAVER & THOMAS, LLP
   P.O. Box 778
   Berkeley, CA 94704-0778
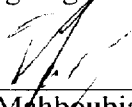   **Phone (650) 961-8300**
   Fax (650) 961-8301

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. 500388
     (Order No. SUN1P834)

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: June 20, 2001   _____
                            Ramin Mahboubian
                            Registration No. 44,890

Attorney Docket No. SUN1P834/P6238   (Revised 01/96)

PATENT
REEL: 011930 FRAME: 0626

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

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

STORING AND RETRIEVING OF FIELD DESCRIPTORS IN JAVA COMPUTING ENVIRONMENTS

(Atty. Docket No.: SUN1P834/P6238) for which I (we) have executed an application for a United States Letters Patent.

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 place of business at 901 San Antonio Road, Palo Alto, CA 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 and 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: _____   Date: 6/18/2001
        Typed Name: Stepan SOKOLOV

2)   Signature: _____   Date: 06/15/2001
        Typed Name: David WALLMAN

Attorney Docket No. SUN1P834/P6238