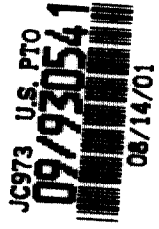


To: Honorable Commissioner of Patents and Trademarks  
101827433

Please record the attached original document or copy thereof.

1. Name of conveying parties:
  - a) Leonid M. Arbouzov
  - b) Konstantin S. Bobrovsky
2. Name and address of receiving party:
  - a) Name: Sun Microsystems, Inc.
  - b) Address: 901 San Antonio Road, 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 |

Execution Dates: August 13, 2001 and August 2, 2001, respectively.

4. Application Number or Patent Number: Not yet assigned

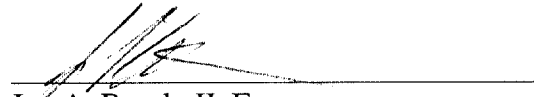
The title of the new application is: SYSTEM AND METHOD FOR A JAVA PREPROCESSOR

5. Please send all correspondence concerning this document to:

**Joe A. Brock, II, Esq.**  
MARTINE & PENILLA, LLP  
710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
**Customer Number 25920**  
Tel. No. (408) 749-6900  
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Check is enclosed in payment of the recordation fee.   |
| <input checked="" type="checkbox"/> | Commissioner is authorized to charge and deficiencies to Deposit Account No. 50-0805(Order No. <u>SUNMP014</u> ) |
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: August 14, 2001  
Joe A. Brock, II, Esq.  
Registration No. 46,021

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40.00 DP

Attorney Docket No. SUNMP014

(Revised 01/96)

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

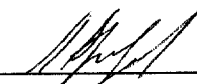
## SYSTEM AND METHOD FOR A JAVA PREPROCESSOR

(Atty. Docket No: SUNMP014 / P6449 for which 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, We the undersigned inventors hereby:

- 1) Sell, assign and transfer 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 based upon, and Patent (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, continuation, substitute or reissue 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 inventors, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

1) Signature:   
Typed Name: Leonid M. Arbutov

Date: August 13, 2001

2) Signature:   
Typed Name: Konstantin S. Bobrovsky

Date: AUGUST 2, 2001