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05-10-2000

P4041

FORM PTO-1595  
(Rev. 6-93)

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USPTO No. 0851-0111 (Rev. 6-94)

WSGH FORM 23 (rev. 2/98)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Miriam C. Kadansky  
Dah Ming Chiu  
Stephen R. Hanna  
Radia J. Perlman  
Joseph S. Wesley

2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 901 San Antonio Road

City: Palo Alto State: CA Zip: 94303

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 12/13/99; 12/13/99; 12/21/99;  
12/13/99; 12/15/99 respectively

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

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/473,402

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Weingarten, Schurgin, Gagnebin & Hayes LLP  
Ten Post Office Square  
Boston, Massachusetts 02109

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

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Victor B. Lebovici

30,864

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(Rev. 6-93)

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OMB No. 0031-0011 (exp. 4/94)

WSGH FORM 23 (rev. 2/98)



To the Honorable Commissioner

101258931

the attached original documents or copy thereof.

1. Name of conveying party(ies)  
Miriam C. Kadansky  
Dah Ming Chiu  
Stephen R. Hanna  
Stephen A. Hurst  
Radia J. Perlman  
Joseph S. Wesley

2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc.

Internal Address:

Street Address: 901 San Antonio Road

City: Palo Alto State CA Zip 94303

JCS84 U.S. PTO  
09/473402  
12/28/99

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name

[ ] Other  
12/13/99; 12/13/99; 12/21/99; 12/13/99;  
Execution Date: 12/15/99 respectively

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Victor B. Lebovici 30,864  
Name of Person Signing Registration No.

*Victor B. Lebovici*  
Signature

12/29/98  
Date

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PATENT  
REEL: 010765 FRAME: 0698

**A S S I G N M E N T**

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Miriam C. Kadansky, residing at 165 Westview Drive, Westford, Massachusetts 01886, Dah Ming Chiu, residing at 736 Main Street, Acton, Massachusetts 01720, Stephen R. Hanna, residing at 3 Beverly Road, Bedford, Massachusetts 01730, Stephen A. Hurst, residing at 8 Dora Street, Nashua, New Hampshire 03060, Radia J. Perlman, residing at 10 Huckleberry Lane, Acton, Massachusetts 01720 and Joseph S. Wesley, residing at 21 Trevore Street, Quincy, Massachusetts 02171, hereby sell and assign to SUN MICROSYSTEMS, INC., a Delaware corporation, having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

**USE OF BEACON MESSAGES IN A NETWORK FOR CLASSIFYING  
AND DISCARDING MESSAGES**

and the application for United States Letters Patent therefor executed by us on 12/13/99; 12/21/99; 12/15/99 and identified as Attorney Docket No. P4041, and such patents as may issue thereon and all divisions, reissues and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said SUN MICROSYSTEMS, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said SUN MICROSYSTEMS, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to SUN MICROSYSTEMS, INC., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Miriam C. Kadansky  
Miriam C. Kadansky

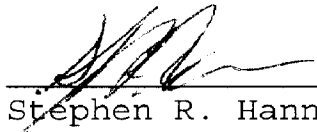
Date: 12/13/74

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

  
\_\_\_\_\_  
Dah Ming Chiu

Date: 12/13/99

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

  
\_\_\_\_\_  
Stephen R. Hanna


Date: December 21, 1999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

\_\_\_\_\_  
Stephen A. Hurst

Date: \_\_\_\_\_

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

  
\_\_\_\_\_

Radia J. Perlman

Date: 12/12/99



IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



\_\_\_\_\_  
Joseph S. Wesley

Date: 12/18/99

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