

03-20-2006



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

NET

To the Director of the U.S. Patent and Trademark Office

103200079

Documents or the new address(es) below.

03.09.06

1. Name of conveying party(ies):

Dmitri Shtilman  
Maksim V. Panchenko  
Fu-Hwa Wang

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 4150 Network Circle  
City/State/Zip: Santa Clara, CA 95054

112948 U.S. PTO  
11/371870



030906

Additional name(s) of conveying party(ies) attached?

Yes  No

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

3. Nature of Conveyance:

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

Execution Date(s): 03/02/06

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

This document is being filed together with a new application.

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: Steven R. Gilliam  
Internal Address: Zagorin O'Brien Graham LLP  
Street Address: 7600B N. Capital of Texas Hwy, Suite 350  
City/State/Zip: Austin, TX 78731

6. Total number of applications and patents involved: 1

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

- A check is enclosed for the Total Fee shown above
- Please charge the Total Fee shown above to Deposit Account 50-0631
- Authorized to charge additional fees to Deposit Account 50-0631

DO NOT USE THIS SPACE

8. Signature.

Steven R. Gilliam, Reg. No. 51,734  
Name of Person Signing

Signature

9-Mar-2006  
Date

Total number of pages including cover sheet: 5

**CERTIFICATE OF TRANSMISSION:** I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the US Patent and Trademark Office.

EXPRESS MAIL LABEL:

EV 853411591 US

Date

03/13/2006 HNGUYEN1 00000054 11371870

04 FC:8021

40.00 DP

# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Dmitri Shtilman of Foster City, CA  
Maksim V. Panchenko of Mountain View, CA  
Fu-Hwa Wang of Saratoga, CA

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: CODE TRANSFORMATION TO OPTIMIZE FRAGMENTS THAT IMPLEMENT CONSTANT LOADING, and naming as

INVENTOR(S): Dmitri Shtilman, Maksim V. Panchenko, Fu-Hwa Wang

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.

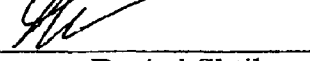
I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

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.

ASSIGNMENT OF INVENTION

Executed on March 2, 2006 by   
Dmitri Shtilman

Executed on \_\_\_\_\_, 200\_\_\_\_ by \_\_\_\_\_  
Maksim V. Panchenko

Executed on \_\_\_\_\_, 200\_\_\_\_ by \_\_\_\_\_  
Fu-Hwa Wang

# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Dmitri Shtilman of Foster City, CA  
Maksim V. Panchenko of Mountain View, CA  
Fu-Hwa Wang of Saratoga, CA

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: CODE TRANSFORMATION TO OPTIMIZE FRAGMENTS THAT  
IMPLEMENT CONSTANT LOADING, and naming as

INVENTOR(S): Dmitri Shtilman, Maksim V. Panchenko, Fu-Hwa Wang

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.

ASSIGNMENT OF INVENTION

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_,  
Dmitri Shtilman

Executed on 03/02/06, 2006 by   
Maksim V. Panchenko

Executed on 03/02, 2006 by   
Fu-Hwa Wang