

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Stephen G. Hamada</td><td>05/31/2007</td></tr><tr><td>Brian L. Plomondon</td><td>05/31/2007</td></tr><tr><td>Douglas A. Smith</td><td>05/31/2007</td></tr><tr><td>Christopher J. West</td><td>05/31/2007</td></tr><tr><td>Michael Silcott</td><td>05/31/2007</td></tr></tbody></table>	Name	Execution Date	Stephen G. Hamada	05/31/2007	Brian L. Plomondon	05/31/2007	Douglas A. Smith	05/31/2007	Christopher J. West	05/31/2007	Michael Silcott	05/31/2007	
Name	Execution Date												
Stephen G. Hamada	05/31/2007												
Brian L. Plomondon	05/31/2007												
Douglas A. Smith	05/31/2007												
Christopher J. West	05/31/2007												
Michael Silcott	05/31/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Sun Microsystems, Inc.</td></tr><tr><td>Street Address:</td><td>4150 Network Circle</td></tr><tr><td>City:</td><td>Santa Clara</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95054</td></tr></table>	Name:	Sun Microsystems, Inc.	Street Address:	4150 Network Circle	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054			
Name:	Sun Microsystems, Inc.												
Street Address:	4150 Network Circle												
City:	Santa Clara												
State/Country:	CALIFORNIA												
Postal Code:	95054												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11757038</td></tr></tbody></table>	Property Type	Number	Application Number:	11757038									
Property Type	Number												
Application Number:	11757038												
CORRESPONDENCE DATA													
Fax Number: (719)448-5922 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 719-448-5909													
Email: JMTroudt@hhlaw.com													
Correspondent Name: William J. Kubida, Hogan & Hartson LLP													
Address Line 1: One Tabor Center													
Address Line 2: 1200 17th Street, Suite 1500													
Address Line 4: Denver, COLORADO 80202													
ATTORNEY DOCKET NUMBER:	SUN061233												
NAME OF SUBMITTER:	Michael C. Martensen												

CH \$40.00 11757038

500288114

PATENT
REEL: 019370 FRAME: 0669

Total Attachments: 4

source=Sun061233Assgn#page1.tif

source=Sun061233Assgn#page2.tif

source=Sun061233Assgn#page3.tif

source=Sun061233Assgn#page4.tif

PATENT

REEL: 019370 FRAME: 0670

RECORDATION FORM COVER SHEET

U.S. Department of Commerce

U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2008)

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Stephen G. Hamada Execution Date: 5/31/2007
 Brian L. Plomondon Execution Date: 5/31/2007
 Douglas A. Smith Execution Date: 5/31/2007
 Christopher J. West Execution Date: 5/31/2007
 Michael Silcott Execution Date: 5/31/2007

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

2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc., a Delaware corporation
 Street address: 4150 Network Circle
 Santa Clara, CA 95054

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

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s):



This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: SUN061233

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: William J. Kubida
 Internal Address: Hogan & Hartson LLP
One Tabor Center
1200 17th Street, Suite 1500
 Street Address: same as above
 City: Denver State: CO Zip: 80202
 Phone Number: 719-448-5909
 Fax Number: 719-448-5922
 Email Address: PatentColorado@hhlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit account number 50-1123

Authorized User Name _____

9. Signature :

Signature

Date

Michael C. Martensen

Name of Person signing

Total number of pages including cover sheet, attachments and document: 4

EXPRESS MAIL NO. EFS-Web
Attorney Docket No. SUN061233
Client/Matter No. 80168.000476

ASSIGNMENT

WHEREAS, we, **Stephen G. Hamada, Brian L. Plomondon, Douglas A. Smith, Christopher J. West, and Michael Silcott**, all having a business address of 500 Eldorado Blvd., Bldg. 1, Broomfield, CO 80021, have made a certain new and useful invention relating to a DYNAMIC LOGICAL MAPPING, for which we are making or have made application for Letters Patent of the United States, said application being identified by Docket No. SUN061233 and Client/Matter No. 80168.000476 in the law firm of Hogan & Hartson, L.L.P. One Tabor Center, 1200 Seventeenth Street, Suite 1500, Denver, Colorado, 80202, and which was executed on May 31, 2007, assigned serial no. 11/757,038 and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Sun Microsystems, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 4150 Network Circle, Santa Clara, California 95054, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents,

WCS - 080168/000476 - 91248 v1

Received 05-31-2007 02:02pm

From-3036615379

To-HOGAN & HARTSON

Page 006

PATENT
REEL: 019370 FRAME: 0672

by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

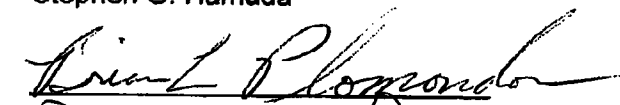
The undersigned inventors hereby grant the patent practitioners associated with Customer No. 32658 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands on the date hereinafter set forth.

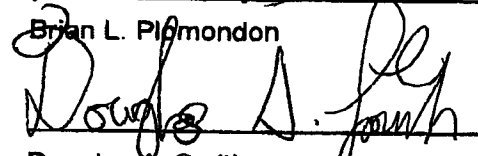
Date: 5/31/2007


Stephen G. Hamada

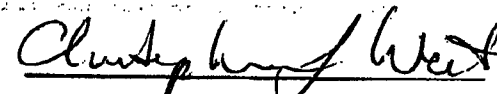
Date: 5/31/2007


Brian L. Plimondon

Date: 5/31/2007


Douglas A. Smith

Date: 5/31/2007


Christopher J. West

Date: _____

Michael Silcott

WCS - 080168/000476 - 91248 v1

Received 05-31-2007 02:02pm

From-3036615379

To-HOGAN & HARTSON

Page 007

PATENT
REEL: 019370 FRAME: 0673

by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventors hereby grant the patent practitioners associated with Customer No. 32658 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands on the date hereinafter set forth.

Date: _____

Stephen G. Hamada

Date: _____

Brian L. Plomondon

Date: _____

Douglas A. Smith

Date: _____

Christopher J. West

Date: 5/31/2007



Michael Silcott

WICS - 080168/000476 - 91248 v1

Received 05-31-2007 03:21pm From-3036616717

To-HOGAN & HARTSON

Page 001

RECORDED: 06/01/2007

PATENT
REEL: 019370 FRAME: 0674