

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Casper H. Dik	09/01/2008
Scott A. Rotondo	08/08/2008
Joep J. Vesseur	08/29/2008
William Young	08/28/2008
John E. Zolnowsky	09/04/2008

RECEIVING PARTY DATA

Name:	Sun Microsystems, Inc.
Street Address:	4150 Network Circle
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12233331

CORRESPONDENCE DATA

Fax Number: (713)228-8778
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 713-228-8600
Email: penn@oshaliang.com
Correspondent Name: Robert P. Lord
Address Line 1: 909 Fannin Street
Address Line 2: Suite 3500
Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER: 03227/137001; SUN080429

NAME OF SUBMITTER: Robert P. Lord

OP \$40.00 12233331

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PATENT
REEL: 021678 FRAME: 0855

Total Attachments: 5

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PATENT

REEL: 021678 FRAME: 0856

ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Sun Microsystems, Inc.

having the following address:

4150 Network Circle
Santa Clara, California 95054

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND SYSTEM FOR DETECTING MODIFIED PAGES

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

OSHA LIANG LLP

In witness whereof, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>9/1/08</u> Date	1 st Inventor Signature: <u>[Signature]</u> Print or Type Name: <u>Casper H. Dik</u>
 Date	2 nd Inventor Signature: Print or Type Name: <u>Scott A. Rotondo</u>
<u>08/29/08</u> Date	3 rd Inventor Signature: <u>[Signature]</u> Print or Type Name: <u>Joep J. Vesseur</u>
 Date	4 th Inventor Signature: Print or Type Name: <u>William Young</u>
 Date	5 th Inventor Signature: Print or Type Name: <u>John E. Zolnowsky</u>

When this Assignment is not filed concurrently with the patent application,
the following identifying information may be added after execution:

U.S. Application Serial No.: 12/233,331
Filing Date: September 18, 2008

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:


_____	1 st Inventor Signature: _____
Date	Print or Type Name: Casper H. Dik
8/8/08	2 nd Inventor Signature: <i>Scott A. Rotondo</i>
_____	Print or Type Name: Scott A. Rotondo
Date	3 rd Inventor Signature: _____
_____	Print or Type Name: Joep J. Vesseur
Date	4 th Inventor Signature: _____
_____	Print or Type Name: William Young
Date	5 th Inventor Signature: _____
_____	Print or Type Name: John E. Zolnowsky

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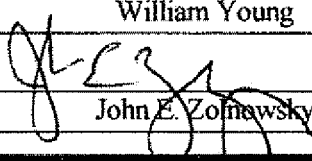
_____	1 st Inventor Signature: _____
Date	Print or Type Name: Casper H. Dik
_____	2 nd Inventor Signature: _____
Date	Print or Type Name: Scott A. Rotondo
_____	3 rd Inventor Signature: _____
Date	Print or Type Name: Joep J. Vesseur
08/28/08	4 th Inventor Signature: 
Date	Print or Type Name: William Young
_____	5 th Inventor Signature: _____
Date	Print or Type Name: John E. Zolnowsky

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_____	2 nd Inventor Signature: _____
Date	Print or Type Name: Scott A. Rotondo
_____	3 rd Inventor Signature: _____
Date	Print or Type Name: Joep J. Vesseur
_____	4 th Inventor Signature: _____
Date	Print or Type Name: William Young
Sep 4, 2008	5 th Inventor Signature: 
Date	Print or Type Name: John E. Zolnawsky

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Page 2

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