Form PTO-1595

RECUR. 103200541

# U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)  PATENTS	ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof			
1. Name of conveying party(ies):  Phyllis E. Gustafson (9/27/2005), Michael H.  Paleczny (9/27/2005), Christopher A. Vick (9/27/2005),  Additional name(s) of conveying party(ies) x Yes No	Name and address of receiving party(ies)  Name: Sun Microsystems, Inc. Internal Address:  Street Address:		
3. Nature of Conveyance:  Assignment  Security Agreement  Change of Name  Corrective Assignment to correct the spelling of the second Assignor's name previously recorded at Reel 017056, Frame 0135  Execution Date: in parentheses after inventor name	At 2 Additional name(s) & address(es) attached:		
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the exe</li> <li>A. Patent Application No.(s):</li> <li>11/240,963</li> <li>Additional numbers attached</li> </ol>	B. Patent No.(s):		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Jonathan P. Osha OSHA · LIANG LLP	7. Total fee (37 CFR 3.41) \$		
Internal Address: Atty. Dkt.: 03226/700001; SUN050868 Street Address: 1221 McKinney St., Suite 2800	Enclosed  Authorized to be charged to deposit account  Authorized to be charged to credit card  (Form 2038 enclosed)		
City: State: Zip: TX 77010	8. Deposit account number:  50-0591  (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.  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.  Name of Person Signing  Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:  10			

I nereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV841965491US, on the date shown below in an envelope addressed to:

MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 14, 2006

Signature

(Sarah J. Buta)

Form PTO-1595 RECORDATION FORM COVER SHEET (continued)				
Additional Conveying Party(ies) (1. Continued):				
Olaf Manczak (9/27/2005), Jay R. Freeman (9/27/2005), and Yuguang Wu (9/27/2005)				
Additional Assignees (2. Contin	nued):			
Assignee Name: Internal Address: Street Address:	· · · · · · · · · · · · · · · · · · ·			
City:	State:		Zip Code:	
Assignee Name: Internal Address: Street Address:				
City:	State:		Zip Code:	
Assignee Name: Internal Address: Street Address:				
City:	State:		Zip Code:	
Additional Applications and/or Patents (4. Continued):				
Additional Patent Application Numbers 4A. Continued:		Additional Patent Number 4B. Continued:	bers	
Additional	I numbers attache	ed? Yes	] No	

Docket No.: 03226/700001; SUN050868

13262 US PTG 11/240963

hero-1595 R 103097182 7. 03/01) B No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY

7182
U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof			
Name of conveying party(ies):	Name and address of receiving party(ies)		
Phyllis E. Gustafson (09/27/2005), Michael H.	Name: Sun Microsystems, Inc.		
Paleczny (09/27/2005), Christopher A. Vick (09/27/2005),	Internal Address:		
(09/21/2005),	Street Address:		
Additional name(s) of conveying party(ies) X Yes No attached?			
Nature of Conveyance:	4150 Network Circle		
x Assignment Merger			
Security Agreement Change of Name	City: Santa Clara		
Other	State: California Zip: 95054		
Execution Date: in parentheses after inventor name	Additional name(s) & Yes X No address(es) attached:		
Application number(s) or patent number(s):			
If this document is being filed together with a new application, the ex A. Patent Application No.(s):	ecution date of the new application is:09/27/2005 B. Patent No.(s):		
Additional numbers attached? Yes XNo			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Robert P. Lord OSHA • LIANG LLP	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 03226/700001;	Enclosed		
Street Address:	Authorized to be charged to deposit account		
1221 McKinney St., Suite 2800	X Authorized to be charged to credit card (Form 2038 enclosed)		
	8. Deposit account number:		
City: State: Zip:	50-0591		
Houston TX 77010	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE	THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing info is a true copy of the original document.	prmation is true and correct and any attached copy		
Robert P. Lord, Reg. No. 46,479  Name of Person Signing	Signature September 30, 2005  Date		
Total number of pages including cover sheet, attachments, and documents: 4			
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbilli No. EV710213239US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.			
Dated: September 30, 2005 Signature:	(Grace A Wise)		
00000020 11240963			

10/05/2005 EAREGAY1 00000020 11240963

05 FC:8021

0.00 OF

**PATENT** 

REEL: 017686 FRAME: 0944

Form PTO-1595	(continued		
Additional Conveying Party(	(ies) (1. Continued):		
Olaf Manczak (09/27/2005), Jay F	R. Freeman (09/27/2005)	, and Yuguang Wu (09/27/2005)	
Additional Assignees (2. Co	ntinued):		
Assignee Name: Internal Address: Street Address:			
City:	State:	Zip Code:	
Assignee Name: Internal Address: Street Address:			
City:	State:	Zip Code:	
Assignee Name: Internal Address: Street Address:			
City:	State:	Zip Code:	
Additional Applications and/	or Patents (4. Contin	ued):	
Additional Patent Application Number 4A. Continued:	l l	tional Patent Numbers Continued:	
Additi	ional numbers attached?	Yes No	

2

Docket No.: 03226/700001; SUN050868

### 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, CA 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:

# USING A CONCURRENT PARTIAL INSPECTOR LOOP WITH SPECULATIVE PARALLELISM

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) that 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:

- To sign and execute any further documents that 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 that 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 that may be necessary to obtain the grant of valid and enforceable patents 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.

Page 1 of 2

OSHA·LIANG LLP

PATENT REEL: 017686 FRAME: 0946 The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG the power to insert on 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 the recordation of this document.

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

9/27/05	1st Inventor Signature: Sullis Sullis Sullis
Date	Print or Type Name: Phyllis E. GUSTAFSON
9/27/2005	2nd Inventor Signature: Muhl H. Helin
Date	Print or Type Name: Michael H. PALECZNY
9/27/05	3 <sup>rd</sup> Inventor Signature: Chan G. Visi
Date	Print or Type Name: Christopher A. VICK
3/21/05	4th Inventor Signature: Oct Ramb
Date	Print or Type Name: Olaf MANCZAK
27 SENTEMBEN 2005	5th Inventor Signature: Jay R. Treeman
Date	Print or Type Name: Jay R FREEMAN
9/27/05	6 <sup>th</sup> Inventor Signature:
Date	Print or Type Name: Yuguang WU

117611\_1

ASSIGNMENT - WORLDWIDE

Page 2 of 2