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

OMB No. 0651-0027 (exp. 5/31/2002) PAIENTS UNLY			
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. Paleczny (09/27/2005), Christopher A. Vick (09/27/2005),	Name: Sun Microsystems, Inc. Internal Address:		
Additional name(s) of conveying party(ies) X Yes No	Street Address:		
Nature of Conveyance: Assignment Merger	4150 Network Circle		
Security Agreement Change of Name Other	City: Santa Clara		
Execution Date: in parentheses after inventor name	State: California Zip: 95054 Additional name(s) & Yes X No address(es) attached:		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the exe A. Patent Application No.(s):	B. Patent No.(s):		
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Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:		
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: 1221 McKinney St., Suite 2800	Authorized to be charged to deposit account X Authorized to be charged to credit card (Form 2038 enclosed)		
014.	8. Deposit account number:		
City: State: Zip: 77010	50-0591 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy			
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV710213239US, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Palent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.			
Dated: September 30, 2005 Signature:	(Grace A. Wise)		

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PATENT REEL: 017056 FRAME: 0135

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Additional Conveying Party(ies) (1. Continued):			
Olaf Manczak (09/27/2005), Jay R. Freeman (09/27/2005), and Yuguang Wu (09/27/2005)			
Additional Assignees (2. Con	tinued):		
Assignee Name: Internal Address: Street Address:	1.4		
City:	State:	Zip Code:	
Assignee Name: Internal Address: Street Address:			
City:	State:	Zip Code:	
Assignee Name: Internal Address: Street Address:		. <u>.</u>	
City:	State:	Zip Code:	
Additional Applications and/or Patents (4. Continued):			
Additional Patent Application Numbers 4A. Continued:	•	Additional Patent Numbers 4B. Continued:	
Additio	onal numbers attache	ed? Yes No	

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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.

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Attorney Docket No. 03226/700001; SUN050868

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:

9/21/05	1 st Inventor Signature: Print or Type Name: Phyllis E. GUSTAFSON
Date	Print or Type Name: Fllyms E. OOSTATSON
9/27/2005	2nd Inventor Signature: Duk N. Relus
Date	Print or Type Name: Michael H. PALECZNY
9/27/05	3rd Inventor Signature:
Date	Print or Type Name: Christopher A. VICK
3/21/05	4th Inventor Signature: Det Ram
Date	Print or Type Name: Olaf MANCZAK
27 SENTEMBER 2005 Date	5th Inventor Signature: Jay R - Treeman Print or Type Name: Jay R FREEMAN
9/27/05	6th Inventor Signature: Print or Type Name: Yuguang WU
Date	Time of Type statises

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ASSIGNMENT - WORLDWIDE

RECORDED: 09/30/2005

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