Docket No.: 23668.00098(P2231) FORM PT()-1595 (Modified) 09-28-1998 HEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0(51-0011 (exp.4/94) Copyright 1396-97 LegalStar POBA/REVO2 1030 SEP 21 PH 12: 06 ▼ Tab set ings → → 100839448 the attached original documents or copy thereof. To the Honorable Commissioner of F 2. Name and address placedeving party(ies): Name of conveying party(ies): David R. Wallace Name: Sun Microsystems, Inc. Address: 901 San Antonio Road ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment ☐ Merger City: Palo Alto ☐ Security Agreement ☐ Change of Name RECORD TO CORRECT ASSIGNOR'S ADDRESS _____ State/Prov.: CA Country: USA _____ZIP: 94303 Cther PREVIOUSLY RECORDED AT REEL 8958/ FRAME 0086 Execution Date: January 20, 1998 Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application number(s) or registration numbers(s): If this decument is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) June 18, 1997 08/873,436 ☐ Yes 🔀 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Laura A. Majerus 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 33,417 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Graham & James LLP Authorized to be charged to deposit account 600 Hansen Way 8. Deposit account number: City: Palo Alto State/Prov.: CA 05-0150 ZIP: 94304-1043 Couritry: USA DO NOT USE THIS SPACE 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. Laura A. Majerus

Total number of pages including cover sheet, attachments, and

Name of Person Signing

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FORM PTC+1595 (Modified) (Rev. 6-7:3) OMB No. 0t.51-0011 (exp. 4/94) Copyright 1:996 Legalsoft	02-18	-1998	1 1 mm - 1 mm	DEPARTMENT OF COMMERCE - Patent and Trademark Office
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To the Honorable Commissioner of Paten	10063	37158 ac	ਜ਼ਿੰਦ੍ਰੀ original do	ocuments or copy thereof.
1. Name of conveying party(ies): David R. Wallacc		2. Name and address of receiving party(ies): Name: Sun Microsystems, Inc. Address: 901 Antonio Road		
Additional names(s) of conveying party(ies)		MS PAL01-521		
Additional names(s) of conveying party(ies)	Tes A No			
3. Nature of conveyance:				
_	erger			
☐ Security Agreement ☐ Ch	nange of Name	City: Palo Alto		_ State/Prov.: CA
Cither		Country: USA		ZIP: 94303
Execution Date: January 20, 1998	Additional name(s) & address(es) ☐ Yes ☒ No		□ Yes ⊠ No	
If this document is being filed together with a new application, Patent Application No. Filing date 08/878,436 June 18, 1997		B. Patent No		
5 Now and address of south to whom some	Additional numbers	☐ Yes 🏿 No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Name: Laura Majerus		7. Total fee (37 CFR	3 41).	\$ 40.00
Reg stration No. 33,417		. ,		
Address: Graham & James LLP		☑ Enclosed		
600 Hansen Way		Authorized to be charged to deposit account		
City: Palo Alto State/Prov.: CA Country: USA ZIP: 94304-1043		8. Deposit account number: 05-0150 (Attach duplicate composit of this page if paying by deposit account)		
	DO NOT U		8	
9. Statement and signature. To the best of my knowledge and belief, the of the original document. Laura Majerus 33, 417		ation is true and correct		hed copy is a true copy $1/30/9.8$
Name of Person Signing		Signature cover sheet, attachments, a	- & 7	Date
			 	

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ASSIGNMENT

Attorney Docket No. 23668.00098(P2231) (1) David R. Wallace (1-E') Insert Name(s) of Inventor(s) (8)_ For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to: (9) Insert name of Assignee (9) Sun Microsystems, Incorporated (10) Insert state of incorporation (10) Delaware of Assignee (1.1) Insert address of Assignee (11) of 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as (12)Insert Identification of (12) METHOD AND APPARATUS FOR CONFLICT-BASED BLOCK REORDERING Invention, such as Title, (Case No. 23668.00098 (P2231)/Serial No. (08/878,436)) for which the Case Number or Foreign undersigned has/have executed an application for patent in United States of Application Number America (13) on X 20 January 1998 (13)Insert Date of Signing of Application The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. The undersigned agree(s) to execute all papers necessary in connection with any interference which may be desclared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith. The undersigned hereby grant(s)

David L. Fehrman, Reg. No. 28,600;David L. Henty, Reg. No. 31,323;William J. Robinson, Reg. No. 29,430;Stuart L. Merkadeau, Reg. No. 33,262;David B. Abel Reg. No. 32,394;Hisako Muramatsu, Reg. No. 34,956;Brian M. Berliner, Reg. No. 34,549;David J. Meyer, Reg. No. 33,425;Lawrence W. Granatelli, Reg. No. 32,228;Vincent J. Belusko, Reg. No. 30,820;Minda Schechter, Reg. No. 38,296;Laura A. Majerus, Reg. No. 33,417;Joseph K. Hollinger Reg. No. P40,649;lan Cartier, Reg. No. 38,406;Kenneth Olsen, Reg. 26,493;Matthew C. Rainey, Reg. No. 32,291;Erwin J. Basinski, Reg. No. 34,773;Timothy J. Crean, Reg. No. 37,116; Leland Z. Wiesner, Reg. No. 39,424;Philip J. McKay, Reg. No. 38,966, Robert S. Hauser, Reg. No. 37,847, Patrick J.S. Inouye, Reg. No. 40.297 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 recordation of this document. 20 January 1998 Name of Inventor(s)x /employed Name of Name of

Name of

Inventor(s)

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