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CR SHEET

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 1-31-92

PATENTS ONLY

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the	ne attached original documents or copy thereof.
1. Name of conveying party(ies): Nicholas A. Solter, Wei Kong, Anil Rao, Ashutosh Tripathi Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	2. Name and address of receiving party(ies): Name: Sun Microsystems, Inc. Street Address: 4150 Network Circle City: State: Zip: Santa Clara, CA 95054 Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: November 18, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution	n date of the application is: November 18, 2002
A. Patent Application No.(s): 10304347 Additional numbers attached? [] Yes [] No	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: [1]
Name: A. Richard Park Park, Vaughan & Fleming LLP 508 Second Street, Suite 201	7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account
Davis, CA 95616	8. Deposit account number:
Attorney Docket No.: SUN-P8195-PIP	
DO NOT USE THIS SPACE	1
9. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document.	is true and correct and any attached copy is a true copy of
A. Richard Park A. Oi	November 26, 2002
Name of Person Signing Signature	Date
Total number of pages including cover sheet, attachments and document: [7]	I

#corporate power of attorney

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PATENT REEL: 013527 FRAME: 0094

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Nicholas A. Solter Wei Kong Anil Rao Ashutosh Tripathi

73 Alicante Aisle, Irvine, CA 92614
34753 Hemet Common, Fremont, CA 94555
655 S. Fair Oaks Ave. N108, Sunnyvale, CA 94086
5272 Tacoma Cmn., Fremont CA 94555

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

FACILITATING EVENT NOTIFICATION THROUGH USE OF AN INVERSE MAPPING STRUCTURE FOR SUBSET DETERMINATION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

<u>X</u> _	On the 18th day of November	114.1	;	
	Or			
	Said application having Application Number	and filed on	November 26, 2002	: and

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said

PATENT REEL: 013527 FRAME: 0095 invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Nicholas A. Solter	Date	
Wei Kong	Date	
Wei try	11/18/02	
Anil Rao	Date	
Haril Rac	11,18 10 2	
Ashutosh Tripathi	Date	
Ashutosh Triputui	11/18/02	
	Date	

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CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Nicholas A. Solter Wei Kong Anil Rao Ashutosh Tripathi 73 Alicante Aisle, Irvine, CA 92614
34753 Hemet Common, Fremont, CA 94555
655 S. Fair Oaks Ave. N108, Sunnyvale, CA 94086
5272 Tacoma Cmn., Fremont CA 94555

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and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the 18th day of November , 20 02 ;

Or

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

Said application having Application Number and filed on November 26, 2002; and

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
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PATENT REEL: 013527 FRAME: 0097 invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

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- Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and 4. will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

_/	May Gran	11/18/02
	Nicholas A. Solter	Date
<u></u> _	Wei Kong	Date
	Wei Kong	
	Anil Rao	Date
	Ashutosh Tripathi	Date
		Date
		Date

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PATENT REEL: 013527 FRAME: 0098

RECORDED: 11/26/2002