12-29-2003

R HEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 102633431.... Patent and Trademark Office 1-31-92 To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): Ilya A. Sharapov Name: Sun Microsystems, Inc. Street Address: 4150 Network Circle Additional name(s) of conveying party(ies) attached? [] Yes [X] No City: State: Zip: Santa Clara, CA 95054 3. Nature of conveyance: Additional name(s) & address(es) attached? [X] Assignment [] Merger [] Yes [X] No [] Security Agreement [] Change of Name [] Other Execution Date: December 15, 2003 15739475 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 15, 2003 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? [] Yes [] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: [1] Total fee (37 CFR 3.41)\$40.00 7. Name: A. Richard Park [X] Enclosed Park, Vaughan & Fleming LLP Authorized to be charged to deposit account 508 Second Street, Suite 201 Davis, CA 95616 8. Deposit account number: Attorney Docket No.: SUN-P9654 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. A. Richard Park December 17, 2003 Name of Person Signing Date

#corporate power of attorney

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PATENT REEL: 014820 FRAME: 0988

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ilya A. Sharapov

1205 Vincent Drive, Apt. C, Sunnyvale, CA 94086

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

METHOD AND APPARATUS FOR CREATING A ROBUST HIGHLY CONNECTED DIRECT INTERCONNECTION NETWORK

2062.

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 1574 day of DECEMBE , 2005,
	Or
	Said application having Application Number_ and filed on_; 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 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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3. assigns and oth representatives	The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, a legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal and assigns.			
4. not enter into a	Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will assignment, contract, or understanding in conflict herewith.			
IN WI	NESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of			
the dates writte	y & Bra rapus 12-15-2003			

M	ex 8 ha raper	12-15-2003
Ilya A.	Sharapov	Date
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		Date
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Date

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PATENT REEL: 014820 FRAME: 0990