FORM PTO-1595 1-31-92	02-08-2002		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
		. SHEET	
To the Honorable Commissioner of Patent	101977243	locuments or copy thereof.	o =
1. Name of conveying party(ies):		2. Name and address of receiving party	y(ies):
Bernard A. Traversat Li Gong William J. Yeager Mohamed M. Abdelaziz Michael J. Duigou Eric Pouyoul Jean-Christophe Hugly William N. Joy Michael J. Clary	122/02	Name:Sun Microsystems, Inc. Internal Address: Street Address: 901 San Antonio Road	10/0
Additional name(s) of conveying party(ies) a	attached? yes no	City Palo Alto State Additional name(s) & address(es) attac	
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 1/11/02, 1/14/02, 1/			
 4. Application number(s) or patent number(If this document is being filed togethe A. Patent Application No.(s) 	s): r with a new application, the execution dat B. Paten Additional numbers attached	nt No.(s)	2, 1/12/02, 1/11/02, 1/17/02, 1/15/02
Name and address of party to whom correconcerning document should be mailed: Name: Robert C. Kowert Internal Address: Conley, Rose & Tayon, Control Address: Robert C. Rose & Tayon, Ro		6. Total number of applications and pa	tents involved: 1
Street Address: P.O. Box 398	TVD 707.67 0400		
City Austin State TX	ZIP <u>78767-0398</u>	7. Total fee (37 CFR 3.41):	deposit account 81-07000/RCK
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9. Statement and Signature. To the best of my knowledge and believed to the b	ef, the foregoing information is true and co	orrect and any attached copy is a trid co	opy of the original document.
Reg. No. 39,255		- 3	Total number of pages:4
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PATENT REEL: 012545 FRAME: 0537

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>SUN MICROSYSTEMS</u>, <u>INC</u>. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>901 San Antonio Road</u>, <u>Palo Alto, California 94303</u> their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>PROVIDING PEER GROUPS IN A PEER-TO-PEER ENVIRONMENT</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

_____Date: _____O(/11/02 Name: _____Date: 1/11/02 Name: Michael I Duigou Date: 1/14/2002 Date: 1-1-2002 (Signature)

Page 2 of 3

Name:

(Signature) _ Name:	Jean-Christophe Hugly	Date: _	1/11/02
(Signature) Name:	William N. Joy	Date: _	1/17/02
(Signature) Name:	Michael J. Clary	Date: _	1-15-02

Robert C. Kowert Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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