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1-31-92 MAY 1 0 2004	Patent and Trademark Office		
To the Honorable Commissioner of Papents and Trademarks. Please record 5.10.	1725100 nereof.		
1. Name of conveying party(ies): 5.10.01	Name and address of receiving party(ies):		
John H. Howard, David Robinson and Randall D. Rettberg	Name: Sun Microsystems, Inc.		
	Street Address: 901 San Antonio Road		
Additional name(s) of conveying party(ies) attached?  Yes No	City Palo Alto State CA ZIP 94303		
	Additional name(s) & address(es) attached? Yes No		
3. Nature of Conveyance:			
Assignment  Merger Security Agreement Change of Name Other			
Execution Date: April 22, 2000			
<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed together with a new application, the execution     </li> <li>A. Patent Application No.(s)</li> <li>B. Pa</li> </ul>	date of this application is: tent No.(s)		
09/740,542 Additional numbers atta	ached?		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: B. Noël Kivlin			
Internal Address: Conley, Rose & Tayon, P.C.			
Street Address: P.O. Box 398			
City Austin State TX ZIP 78767-0398	7. Total fee (37 CFR 3.41):\$ 40.00    Fee Authorization Form Enclosed   Authorized to be charged to deposit account   8. Deposit account number: 501501   (Attach a duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and Signature.			
To the best of my knowledge and belief, the foregoing information is true and	l correct and any attached copy is a true copy of the original document.		
B. Noël Kivlin	5-7-01		
Name of Person Signing Signature Reg. No. 33,929	Date		
OMB No. 0651-011 (exp.4/94)	Total number of pages: 4		

## **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, serial number 09/740,542, entitled, <u>DIRECT ACCESS FROM CLIENT TO STORAGE DEVICE</u>, filed December 18, 2000, 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 countries on such improvements; and specifically including the right to file 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.

(Signature)	John Howd	Date: 4-18-01
	Name: John H. Howard	
(Signature)		Date:
	Name: David Robinson	
(Signature)		Date:
	Name: Randall D. Rettherg	

B. Noël Kivlin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398 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:	
H. Howard		
•		
]	H. Howard	

(Signature) Date: 4/23/01
Name: David Robinson

(Signature) Randall D. Rettberg Date: 4/22/2001

B. Noël Kivlin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398