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1. Name of occaveying party(ies): Robert Cypher Robert Cypher Additional name(e) of conveying party(ies) attached?	1-31 -32		Patent and Trademark Office	
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Robert Cypher  Additional name(s) of coaveying party(ine) attached?   Yes   No  Street Address: 901 San Antonio Road  City   Falo Alto   State   CA   71P   94303  Additional name(s) & address(es) attached?   Yes   No  3. Nature of Conveyance:   Assignment   Additional name(s) & address(es) attached?   Yes   No  Application nameber(s) or patent number(s):   H this document is being filed together with a new application, the execution date of this application is: September 2½, 1998  A Patent Application No.(s)   B. Patent No.(s)  OS   16O213   Additional numbers attached?   Yes   No  5. Name and address of party to whom correspondence concerning document shootid be mailed:   Name:   B. Notl Kivilin   Debat attached?   Yes   No  Street Address:   P.O. Box 398  City   Austin   State   TX   ZIF 78767-0398  7. Total fee (37 CFR 3.41):		10084	4861 by thereof.	
Additional name(s) of conveying party(ins) attached?			2. Name and address of receiving party(ies):	
Streat Address: 901 San Antonio Road    Streat Address: 901 San Antonio Road	Robert Cypher 9-24-48	ſ	Name: Sun Microsystems, Inc.	
Streat Address: 901 San Antonio Road    Streat Address: 901 San Antonio Road		, ], [],	Internal Address:	
City Falo Alto State CA ZIP 94303  Additional name(s) & address(es) attached?	Additional name(s) of conveying party(ies) attached?	⊥Yes L™No	552	
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Merger   Security Agreement   Change of Name   Change of Name   Other   Execution Date: September 22, 1998	3. Nature of Conveyance:			
Security Agreement   Change of Name   Chiter   Execution Date:   September 22, 1998	Assignment			
Change of Name Other Execution Date: September 22, 1998  4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: September 24, 1998  A. Patent Application No.(s)  D. 160313  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: B. Noel 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    Landsorized to be charged to deposit account)   S. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account)   ONOT USE THIS SPACE   P.O. Box 398   P				
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## **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>TECHNIQUE FOR DETECTING MEMORY PART FAILURES AND SINGLE</u>, <u>DOUBLE</u>, <u>AND TRIPLE BIT ERRORS</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;

Page 1 of 2

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) Rughe Date: 9/22/98
Name: Robert Cypher

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

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