1 One Honorabic Commissioner of Patents and Trader 1 One 27300 copy thereof. 1. Name of conveying party(ies): 1. Name of conveying party(ies): 1. Name of conveying party(ies): 1. Name:	FORM PTO-1595 1-31-92 MAO 91.48	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
1. Name of conveying party(ics): Brian Emberling Michael G. Lavelle Additional name(s) of conveying party(ics) attached? \ Yes \ No Street Address: SOI San Antonio Road City Palo Alto State CA ZIP 94303 Additional name(s) & address(es) attached? \ Yes \ No Street Address: SOI San Antonio Road City Palo Alto State CA ZIP 94303 Additional name(s) & address(es) attached? \ Yes \ No 3. Nature of Conveyance: \ Assignment \ Security Agreement \ Change of Name \ Other \ Security Agreement \ Change of Name \ Other \ Security Agreement \ Application number(s) er patent number(s) \ If this document is being filed together with a new application, the execution date of this application is: September 1, 1998 A. Patent Application No (s) B. Patent No (s) Additional numbers attached? \ Yes \ No 5. Name and address of party to whom correspondence concerning document should be mailed. Name: \[Dean R. Christon \] Dean R. Christon 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): \[3 \] 40.00 \ Enclosed \ Authorized to be charged to deposit account) 8. Deposit account number: \[Authorized to be charged to deposit account) \] 9. Statement and Signature.				
Brian Emberling Michael G. Lavelle Additional name(s) of conveying party(ies) attached?	To the Honorable Commissioner of Patents and Traden 100827	copy thereof.		
Internal Address:	Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Additional name(s) of conveying party(ies) attached?		,, co 100 p		
Street Address: 901 San Antonio Road City Palo Alto State CA ZIP 94303 Additional name(s) & address(es) attached?	Additional name(s) of conveying party(ies) attached? Yes No	96.7		
Additional name(s) & address(es) attached?		Street Address: 901 San Antonio Road		
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other		City Palo Alto State CA ZIP 94303		
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A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No S. Name and address of party to whom correspondence concerning document should be mailed: Name: Dan R. Christen 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):	Assignment Merger Security Agreement Change of Name Other			
Concerning document should be mailed: Name: Dan R. Christen 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):	If this document is being filed together with a new application, the execution date of this application is: September 1, 1998 A. Patent Application No.(s) B. Patent No.(s)			
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Street Address:P.O. Box 398	Name: Dan R. Christen			
City Austin State TX ZIP 78767-0398 7. Total fee (37 CFR 3.41):	Internal Address: Conley, Rose & Tayon, P.C.			
City Austin State TX ZIP 78767-0398 7. Total fee (37 CFR 3.41):	Street Address: P.O. Box 398			
7. Total fee (37 CFR 3.41):				
9. Statement and Signature.	95/06/1990 GPNYNE 00000030 09144863	Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account)		
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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.	To the best of my knowledge and belief, the foregoing information is true and o	11:		
Dan R. Christen Name of Person Signing Signature Date Scot. 1 1998 Date	Name of Person Signing Signature	Date		
Reg. No. 39,943 Total number of pages: 3 OMB No. 0651-011 (exp.4/94)		Total number of pages: 3		

PATENT REEL: 9438 FRAME: 0834

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>, INC. (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>EFFICIENT METHOD FOR STORING TEXTURE MAPS IN MULTI-BANK MEMORY</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 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)	Bran D Embr. Date: 8/12,	/98
Name:	: Brian Emberling	
(Signature)	Muchael Lavelle Date: 8/13/	' 98
Name:	Mike Lavelle	

Dan R. Christen Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

RECORDED: 09/01/1998