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FORM PTO-1595 1-31 92		1-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Reents and Tradepark	e e		thereof.
1. Name of conveying party(ies):		130255 2. Name and address of re-	ceiving party(ies):
Michael F. Deering	1-02	Name: Sun Microsyste	ms, Inc.
Additional name(s) of conveying party(ies) attached?	∕cs □ <sub>No</sub>	Internal Address:  Street Address: 901 San A	ntonio Road
		City Palo Alto	State CA ZIP 94303
		Additional name(s) & addr	ess(es) attached?
3. Nature of Conveyance:			
Assignment Merger  Security Agreement Change of Name  Other			
Execution Date: May 20, 2002			
If this document is being filed together with a new application, the execution date of this application is:  A. Patent Application No.(s)  10/094,935 Filed March 11, 2002  B. Patent No.(s)  Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applica	tions and patents involved: 1
Name:			
Internal Address: Conley, Rose & Tayon, P.C.			j
Street Address: P.O. Box 398			
City Austin State TX ZIP 78767-03	98		
		7. Total fee (37 CFR 3.41)	
		Fee Authorization	on Form Enclosed e charged to deposit account
6/20/2002 GTON11 00000269 501505 10094935		8. Deposit account number	: 50-1505/5681-06600/JCH  If this page if paying by deposit account)
1 FG:581 40.00 CH	<del> </del>	() Italian a dapmoato copy o	in this page is paying by deposit accounty
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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.			
	The c	m	C/2 9/2 117
Jeffrey C. Hood  Name of Person Signing	Signature		5/29/2002 Date
Reg. No. 35,198			Total number of pages:1
OMB No. 0651-011 (exp.4/94)			

PATENT REEL: 012997 FRAME: 0263

## **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</u>, <u>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 was filed <u>March 11, 2002</u>, Serial No. <u>10/094,935</u>, and is entitled, <u>GRAPHICS SYSTEM WITH A BUDDY / QUAD MODE FOR FASTER WRITES</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.

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PATENT REEL: 012997 FRAME: 0264 (Signature) / Michael E Degring

Date: 5/20/62

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

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PATENT
RECORDED: 06/11/2002 REEL: 012997 FRAME: 0265