FORM PTO-1595 1-31-92	06-10-	-2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Tademar	10246	ny thorac	of. U.Y.U.S
1. Name of conveying party(ies):	\	2. Name and address of receiving	party(ies):
Michael F. Deering JUN 0 4 2003 Additional name(s) of conveying party (100 100 100 100 100 100 100 100 100 10		Name: Sun Microsystems, Inc.	
		Street Address: 4120 Network Circle, M/S SCA12-203	
		City Santa Clara State CA ZIP 95054	
		Additional name(s) & address(es) attached? Yes No	
3. Nature of Conveyance:			
Assignment			
Merger Security Agreement			
Change of Name Other			
Execution Date: May 22, 2003			
4. Application number(s) or patent number(s):	41		
If this document is being filed together with a new a			
A. Patent Application No.(s)	/392,282 filed March 19, 20	B. Patent No.(s)	
	Additional numbers attach	ed? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Name: Jeffrey C. Hood			
Internal Address: Meyertons, Hood, Kivlin, Kowert & C	Goetzel PC		
Street Address: P.O. Box 398	and the state of t		
City Austin State TX ZIP 78767-0	398		
		7. Total fee (37 CFR 3.41):	
		Fee Authorization Form Enclosed Authorized to be charged to deposit account	
		8. Deposit account number: 50-15	
		(Attach a duplicate copy of this pa	
	DO NOT USE	THIS SPACE	- 100 00 00
0.00.00.00.00.00.00.00.00.00.00.00.00.0			
 Statement and Signature. To the best of my knowledge and belief, the foregoin 	na information in two and	parreat and any attached come is a two	ue conv of the original document
10 ine vesi oj my knowieage ana veitej, ine joregoti			
Jeffrey C. Hood		cm.	6/2/2@3
Name of Person Signing Reg. No. 35,198	Signature		Date Tetal number of pages 1
			Total number of pages:1
OMB No. 0651-011 (exp.4/94)			
06/10/2003 TDIAZ1 00000042 501505 10392282			
1 FT-8021 40.00 CH	1		

PATENT REEL: 014138 FRAME: 0229

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>4120 Network Circle</u>, <u>M/S SCA12-203</u>, <u>Santa Clara</u>, <u>CA 95054</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 19, 2003</u>, Serial No. <u>10/392,282</u>, and is entitled, <u>RASTERIZATION OF PRIMITIVES USING PARALLEL EDGE UNITS</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.

PATENT 5681-18700 P7781

(Signature) Mont

Name: Michael F. Deering

Date: 5/22/c3

Jeffrey C. Hood Meyertons, Hood, Kivlin, Kowert & Goetzel PC P.O. Box 398 Austin, TX 78767-0398

Page 2 of 2

RECORDED: 06/04/2003

PATENT REEL: 014138 FRAME: 0231