FORM PTO-1595 1-31-92	11-25-2	002	U.S. DEPARTMENT OF COMMERCY Patent and Trademark Office
To the Honorable Commissioner of Patents and Trad	1022939	or copy thereo	f.
1. Name of conveying party(ies):	, 5223	2. Name and address of receiving p	party(ies):
Nimita J. Taneja, Nathaniel David Naegle and Michael F. Deering		Name: Sun Microsystems, Inc.	
		Street Address: 4120 Network Circ	ele, M/S SCA12-203
Additional name(s) of conveying party(ies) attached?	Yes No	City Santa Clara State Canal Additional name(s) & address(es) a	A ZIP 95054
3. Nature of Conveyance:	(3. V = 30)	1	
Assignment Merger Security Agreement Change of Name Other	MM 18 5000	11-18-02	2
Execution Date: 10/16/02 and 11/08/02	2		
Application number(s) or patent number(s): If this document is being filed together with a ne	w application, the execution	date of this application is: November	12, 2002
A. Patent Application No.(s)		ent No.(s)	12, 2002
7. Lacin Application Fo.(3)		r	
	Additional numbers attact	hed?	
 Name and address of party to whom correspondence concerning document should be mailed: 	:	6. Total number of applications and	d patents involved: _l
Name: Jeffrey C. Hood			
nternal Address: Conley, Rose & Tayon, P.C.			
Street Address: P.O. Box 398			
City Austin State TX ZIP 7876	7-0398		
		7. Total fee (37 CFR 3.41):	
		Fee Authorization Form Authorized to be charge	
		8. Deposit account number: 50-15	05/5681-29100/JCH
		(Attach a duplicate copy of this pa	ge if paying by deposit account)
	DO NOT USI	E THIS SPACE	
Statement and Signature.			
To the best of my knowledge and belief, the fores	going information is true and	correct and any attached copy is a tru	e copy of the original document.
	_		, ,
Jeffrey C. Hood Name of Person Signing	Signature	c m	///12/2002 Date
Reg. No. 35,198	-		Total number of pages: 1

PATENT REEL: 013508 FRAME: 0193

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>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>July 19</u>, <u>2002</u>, Serial No. <u>10/200,087</u>, and is entitled, <u>DATA MANAGEMENT TO ENABLE VIDEO RATE ANTI-ALIASING CONVOLUTION</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.

Page 1 of 3

(Signature) Name: Nimita J. Taneja	Date: 007 16 2002
(Signature) <u>Nathanie Hand Maryle</u> Name: Nathaniel David Naegle	Date: Oct-16 2002
(Signature) Name: Michael F. Deering	Date:

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

Page 2 of 2

(Signature) _		Date:
Name:	Nimita J. Taneja	
(Signature) _		Date:
Name:	Nathaniel David Naegle	
(Cirmatura)	Mild + P -	Date: 1/8/02
(Signature) _	10 mg	Date
Name:	Michael F. Deering	

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RECORDED: 11/18/2002

PATENT REEL: 013508 FRAME: 0196