OIPE			
FORM PTO-1595 1-31-92 OCT 0 8 2002 10 10 -25 -20			
To the Honorable Contrainssioner of Parties and Trac 1022607	83 or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Michael F. Deering, Nathaniel D. Naegle	Name: Sun Microsystems, Inc.		
& Michael G. Lavelle 10 - 8 - 2	Street Address: 4120 Network Circle, M/S SCA12-203		
(000	City Santa Clara State CA ZIP 95054		
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No		
3. Nature of Conveyance:			
Assignment Merger Security Agreement Change of Name Other Execution Date: 9/4/02, 9/17/02 and 8/26/02			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution of			
A. Patent Application No.(s) 10/195,827 Filed July 15, 200	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 applications and patents involved: 1		
Name: Jeffrey C. Hood			
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		
	Fee Authorization Form Enclosed		
	Authorized to be charged to deposit account		
	8. Deposit account number: 50-1505/5181-61000/JCH (Attach a duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
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.		
Jeffrey C. Hood	C /2/2002		
Name of Person Signing Signature	Date		
Reg. No. 35,198	Total number of pages:11		
OMB No. 0651-011 (exp.4/94) 10/24/2002 GTON11 00000219 501505 10195827			
01 FC:8021 40.00 CH			

PATENT REEL: 013405 FRAME: 0649

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>, Santa Clara, <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 15</u>, <u>2002</u>, Serial No. <u>10/195,827</u>, and is entitled, <u>SWITCHING SAMPLE BUFFER CONTEXT IN RESPONSE TO SAMPLE REQUESTS FOR REAL-TIME SAMPLE FILTERING AND VIDEO GENERATION</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 2-4

(Signature) Mohaf & Dung Name: Michael F. Deering	Date: 9/4/02
(Signature)Name: Nathaniel David Naegle	Date;
(Signature) Name: Michael G. Lavelle	Date:

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

Page 2 of 2-4

(Signature)	Date:	
Name: Michael F. Deering		
(Signature) <u>Nathaniel Nanof</u> Name: Nathaniel David Naegle	Nacyle Date; Last 17	? 200Z
Name: Nathaniel David Naegle		,
(Signature)	Date:	
Name: Michael G. Lavelle		

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Page 2 of 2 4

PATENT 5181-61000 P4848

(Signature)	Date:
Name: Michael F. Deering	
	_
(Signature)	Date;
Name: Nathaniel David Naegle	
and of all	2444
(Signature) Michael Favelle	Date: do AUG OL
Name: Michael G. Lavelle	

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RECORDED: 10/08/2002

PATENT REEL: 013405 FRAME: 0653