FORM PTO-1595 RECC (Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE

	101 B No. 0651-0011 (exp. 4/94)	19	97868	Patent and Trademark Office	
To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1.	Name of conveying party(ies):	2.	Name and address of receiving pa	arty(ies)	
	Nidheesh Dubey		Name: SUN MICROSYSTEMS	, INC.	
Additional name(s) of conveying party(ies) attached? _ Yes X No			Internal Address: M/S PALO1-	521	
3.	Nature of conveyance:  X Assignment _ Merger  Security Agreement _ Change of Name		Street Address: 901 San Anton	io Road	
	Other Execution Date: August 27, 1999		City: Palo Alto State:	<u>CA</u> Zip: <u>94303</u>	
		J	Additional name(s) & address(es) atta	ched? _ Yes X No	
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:				
	A. Patent Application No.(s) 09/343,964, filed June 30,1999		B. Patent No.(s)		
Additional numbers attached? Yes X No					
5.	Name and address of party to whom correspondence	6.	Total number of applications and p	patents involved:1	
	concerning document should be mailed:		Total foo (07 CED 2 41)	40.00	
	Name: J. D. HARRIMAN II Internal Address: HECKER & HARRIMAN	/.	Total fee (37 CFR 3.41)\$  X Enclosed	40.00	
			_ Authorized to be charged to de	eposit account	
	Street Address: 1925 CENTURY PARK EAST	8.	1		
	SUITE 2300		08-1520		
	City_LOS_A NGELES StateCA Zip90067_		(Attach duplicate copy of this page if p	aying 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.				
	J. D. HARRIMAN 11 November 2, 1999				
	Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 3				
Mail documents to be recorded with required cover sheet information to:					

documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

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**PATENT REEL: 010364 FRAME: 0990** 

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, i, the undersigned, NIDHEESH DUBEY, hereby sell, assign, and transfer to: SUN MICROSYSTEMS, INC., a corporation of Delaware, having a principal place of business at: 901 San Antonio Road, Palo Alto, California 94303 ("Assignee") its successors, assigns and legal representatives, the 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.

[X] which was filed June 30, 1999 and assigned Serial No.09/343,964

and is entitled: JAVABEAN ACTIVATION FRAMEWORK - COMMON DESKTOP ENVIRONMENT BRIDGE and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, 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 said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors. assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

CERTIFICATE OF MAILING This is to certify that this correspondence is being deposited with

the United States Postal Service with sufficient postage as First Class Mail in an Envelope addressed to: Assistant Commissioner

for Patents, Washington, D.C. 20231 on:

November 2

Lillian E. Rodriguez

RECORDED: 11/05/1999

PATENT <sup>|</sup> REEL: 010364 FRAME: 0991