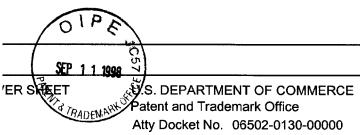
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FORM PTO-159: (Rev. 6/93)





To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Patent and Trademark Office Atty Docket No. 06502-0130-00000					
ATTN: BOX ASSIGNMENTS					
	Name and address of receiving party(ies)				
	Name: Sun Microsystems, Inc.				
	Internal Address: M/S PAL01-521				
	Street Address: 901 San Antonio Road				
	City: Palo Alto State: CA Zip: 94303				
	Additional name(s) & address(es) attached? □ Yes ⊠ No				
e execution date of the application is: B. Patent Nos.:					
	YES NO				
	Total number of applications and patent involved [1]				
	7. Total fee (37 CFR § 3.41): \$40.00				
	≅ Enclosed☐ Authorized to be charged to deposit account				
	Deposit account number: 06-0916 (Attach duplicate of page is paying by deposit account.)				
n is true and correct and any attached copy is a true					

Name of conveying party(ies):

Donald R. GENTNER Christopher COTTON John EVANS

Additional names(s) of conveying party(ies) attached? ☐ Yes ☑ No

- 3. Nature of conveyance:
 - ☑ Assignment

☐ Other:

- □ Merger
- □ Security Agreement
- □ Change of Name
- Execution Date: August 17, 1998 and September 8, 1998
- 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the

A. Patent Application Nos.: 09/107,147

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

Street Address: 1300 I Street, N.W.

TeoCitye aMensebington State

40.00 OP

Zip: 20005-3315

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information copy of the original document.

Allen M. Lo, Reg. No. 37,059 Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document __3

PATENT REEL: 9454 FRAME: 0101

9/10/98 Date

ASSIGNMENT

WHEREAS we, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHODS AND APPARATUS FOR A WINDOW PANE SASH CONTROL WITH MEMORY

for which we executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Sun Microsystems, Inc., a corporation of Delaware, whose post office address is 901 San Antonio Road, M/S PAL01-521, Palo Alto, CA 94304 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

Donald R. GENTNER		4,44,44,44
Full Name of Sole/First Inventor	Inventor's Signature	Date
John EVANS	1/1/2/2	8/17/98
Full Name of Sole/First Inventor	Inventor's Signature	Date
Christopher COTTON	alle	5/17/98
Full Name of Sole/First Inventor	Inventor's Signature	['] Date

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD January 97

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Donald R. GENTNER		8 Sep 98
Full Name of Sole/First Inventor	Inventor's Signature	bate
John EVANS		
Full Name of Sole/First Inventor	Inventor's Signature	Date
Christopher COTTON		
Full Name of Sole/First Inventor	Inventor's Signature	Date

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FHFGD January 97

RECORDED: 09/11/1998