FORM PTO-1595 1-31-92 09-18-2001

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06502.0322 Attorney Customer Number: 22,852

ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of Pa. 101846355

Atto
ATTN. BOX A

Please record the attached original documents or copy thereof.			
Name of conveying party(ies):     Thomas P. Webber	2. Name and address of receiving party(ies)		
Thomas P. Webber	Name: Sun Microsystems, Inc.		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address: MS PAL01 521		
3. Nature of conveyance:	Street Address: 901 San Antonio Road		
⊠ Assignment □ Merger	City: Palo Alto		
Security Change of Name Agreement	State: CA Zip Code: 94303		
Other:	Additional name(s) & Address(es) attached?		
Execution Date: September 10, 2001	☐ Yes		
<ol> <li>Application number(s) or patent number(s): If this document is be the application: September 10, 2001</li> </ol>	eing filed together with a new application, the execution date of		
A. Patent Application Number(s):	B. Patent Number(s):		
	09949976		
Additional numbers attached?	☐ Yes      No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and registrations involved: One		
Name: Jeffrey A. Berkowitz \	7. Total fee (37 CFR 3.41): \$40		
13/2001 HLE333 00000044 09949928 FC:581 40.00 OP	Enclosed (Please charge deficiency to deposit account)		
t .	Authorized to be charged to deposit account		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.			
Street Address: 1300   Street, N.W.			
City: Washington, D.C.			
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true document.	and correct and any attached copy is a true copy of the original		
Joseph E. Palys	9/12/11		
Reg. No. 46, 508	nature Date		
Total number of pages including cover sheet,	attachments and documents: Two		

PATENT REEL: 012158 FRAME: 0605

## ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

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

METHODS, SYSTEM AND ARTICLE OF MANUFACTURE FOR PRE-FETCHING DESCRIPTORS
(Title of Invention)

			•	
WHEREAS.	Sun Microsystems Inc.	a corporation of Delaware	United States of America	whose nost office address is

(Full Name of Assignee) (Country of Incorporation)

901 San Antonio Road, MS PAL01 521, Palo Alto, CA 94303 [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, I, as Assignor, 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/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_\_\_\_, filed \_\_\_\_\_\_\_\_(if any), 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 the above provisional application (if any), as well as all rights to claim priority on the basis of this 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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.

AND, I HEREBY authorize and request the attorneys	I have empowered in	n the Declaration and Power of Attorney in this application, to
insert here in parentheses (Application No.	, filed	) the filing date and application number of said
application when known.		

IN TESTIMONY WHEREOF, I have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Thomas P. WEBBER	ASSIGNOR'S SIGNATURE Thomas P. Webben	DATE
ADDRESS 21 South Main St. Petersham, MA 01366		CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof ☐ Yes ■No

RECORDED: 09/12/2001

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

PATENT REEL: 012158 FRAME: 0606