FORM PTO-1595

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HEET

U.S. DEPARTMENT OF COMMERCE

1-31-92		1058888990N	LY	Patent and Trademark Office		
To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.						
	e of conveying party(ies): Il Caprioli, Shailender Chaudhry, Mile	s Lee	2. Name	e and address of receiving party(ies): Name: Sun Microsystems, Inc. Street Address: 4150 Network Circle		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No				City: State: Zip: Santa Clara, CA 9505		
3. Natu	re of conveyance:		Addition	nal name(s) & address(es) attached?		
	Assignment [] Merger Security Agreement [] Change of N Other	lame		[] Yes [X] No		
Execution Dat	e: <u>April 13, 2005</u>					
4. Appl	lication number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: April 13, 2005						
A. P	Patent Application No.(s):			B. Patent No.(s):		
	Additional numbers attached? [] Yes	[] No				
	e and address of party to whom correspument should be mailed:	ondence concerning	6.	Total number of applications and patents involved: [1]		
Park 2820	Name: A. Richard Park Park, Vaughan & Fleming LLP 2820 Fifth Street		7.	Total fee (37 CFR 3.41)		
	rney Docket No.: SUN05-0410		8.	Deposit account number:		
	DO NOT USE THIS SPAC	CE .				
To th	ment and signature. he best of my knowledge and belief, the j riginal document.	foregoing information i.	s true ana	l correct and any attached copy is a true copy of		
	ichard Park e of Person Signing	And	~	April 20, 2005 Date		
Total number of pages including cover sheet, attachments and document: [3]						
#corpor	ate power of attorney	ĺ	97257 2005 FC:3021	MDEMESSI 90000034 1:111554 40:00 66		

PATENT REEL: 016506 FRAME: 0290

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Abid Ali	373 River Oaks Circle, #502, San Jose, CA 95134
Paul Caprioli	575 S. Rengstorff Avenue, Apt. 20, Mountain View, CA 94040
Shailender Chaudhry	255 King Street #530, San Francisco, CA 94107
Miles Lee	785 Ponderosa Ave., Sunnyvale, CA 94086

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR SUPPRESSING DUPLICATIVE PREFETCHES FOR BRANCH TARGET CACHE LINES

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

<u>X</u> _	On the 13th day of April,	2005;	
	Or		
	Said application having Application Number	and filed on	: and

WHEREAS, <u>Sun Microsystems</u>, <u>Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>4150 Network Circle</u>, <u>Santa Clara</u>, <u>CA 95054</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including

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Attorney Docket No. SUN05-0410

without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

<u></u>		
Abid Ali	Date	
deid Qui	4/8/05.	
Paul Caprioli	Date	
Paul Capitol	4/13/05	
Shailender Chaudhry	Date	
Mandhuy	4/13/05	
Miles Lee	Date	
Till Lu	4/8/05	

Date

RECORDED: 04/21/2005