ATTORNEY DOCKET NO: P8765 01-28-2003 U.S. DEPARTMENT OF COMMERCE FORM COVER SHEET NTS ONLY 102349964 To the Honorable Commissioner of Patents and Trauerrane. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Sun Microsystems, Inc. Paul Caprioli (a) Street Address: 901 San Antonio Road, MS PAL01-521 (b) City: Palo Alto State: California Zip: 94303 (c) / dditional name(s) of conveying party(ies) attached? Country: United States of America ⊠ No Yes 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: Security Agreement Change of Name Street Address: State: City: Zip: _ Execution Date: January 17, 2003 Country: 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: January 21, 2003 A. Patent Application No.(s) -B. Patent No.(s) CACHE REPLACMENT POLICY TO MITIGAGE POLLUTION IN MULTICORE PROCESSORS Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Stephen A. Terrile internal Address: HAMILTON & TERRILE, LLP Street Address: P.O. BOX 203518 7. Total fee (37 CFR 3.41):\$40.00 Check for Fee Enclosed City AUSTIN ___ State __TX ___ ZIP _78720 Charge Deposit Account 502264 for any additional fees required for this conveyance and credit deposit account 502264 any amounts overpaid DO NOT USE THIS SPACE 8. 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. Stephen A. Terrile (32,946) Name of Person Signing Total number of pages comprising cover sheet: 1

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RECORDED: 01/21/2003

Attorney Docket No.: P8765

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I		
Paul Caprioli	of	Mountain View, California
	io Road, MS PAL	Inc., a Delaware corporation, having a 01-521, Palo Alto, California 94303, its est throughout the world in my
		ICY TO MITIGATE RE PROCESSORS
resulting from the filing of said appropriate for patents of foreign countries for further authorization from me; I agi United States and foreign application assignee, their successors, assigns a and enforcing patents for said invertigation.	ons and patents of nuations and exten plications; I author said invention, and ree to execute all p ons, and generally and nominees, at that intion in all countri- patents granted for	every country for said invention, sions thereof, and all rights of priority ize the above-named assignee to apply d to claim all rights of priority without papers useful in connection with said to do everything possible to aid said heir request and expense, in obtaining es; and I request the Commissioner of or said invention to the above-named

- 1 -

PATENT REEL: 013688 FRAME: 0413