OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: P		138
1. Name of conveying party(ies):	Name and address of receiving party(ies)	==
John S. Nolan (04/21/2005), Robert F. Tow (04/21/2005), and Randall B. Smith (04/21/2005)	Name: Sun Microsystems, Inc.	
(04/21/2003), and Nandali B. Silliti (04/21/2003)	Internal Address:	1
	Street Address:	ļ
Additional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of Conveyance:	4150 Network Circle	
x Assignment Merger		}
Security Agreement Change of Name	City: Santa Clara	ł
Other	State: California Zip: 95054	
		ŀ
Execution Date: in parentheses after inventor name	Additional name(s) & Yes x No address(es) attached:]
Application number(s) or patent number(s):		
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If this document is being filed together with a new application, the ex A. Patent Application No.(s):	recution date of the new application is: April 21, 2005 B. Patent No.(s):	ŀ
This application		
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Additional accordance attach	odo Dva Diva	ľ
Additional numbers attach	ed? Yes x No	4
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Jonathan P. Osha OSHA · LIANG LLP	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: 03226/659001; SUN050513	Enclosed	
Street Address:	Authorized to be charged to deposit account)
1221 McKinney St., Suite 2800		ļ
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Alexandria, VA 22313-1450, on the date shown below.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SS
Dated: April 21, 2005 Signature:	(Yuki Tsukuda)	BIZI
<u>-</u>) *

Attorney Docket No. 03226/659001; SUN050513

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

SUN MICROSYSTEMS, INC.

having the following address:

4150 Network Circle Santa Clara, CA 95054

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND APPARATUS FOR SPATIALLY STATIONARY SOFTWARE ON MOBILE HARDWARE

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements:
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) cach hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

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OSHA·LIANG LLP

PATENT REEL: 016498 FRAME: 0143

Attorney Docket No. 03226/659001; SUN050513

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

218 APRIL 2005 Date	1st Inventor Signature: Print or Type Name: John S. Nolan
21 April 108	2 nd Inventor Signature: Print or Type Name: Robert F. Tow
April 21, 2005	3 rd Inventor Signature: Print or Type Name: Randall B. Smith
Date	4 th Inventor Signature:
	Print or Type Name:
Date	Print or Type Name:

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ASSIGNMENT - WORLDWIDE

RECORDED: 04/21/2005

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