FORM PTO-1595 F 12-2((Rev. 5-93) OMB NL 0651-0011 (exp. 4/94)	0-2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
ab settings ⇒ ⇒ ⇒ ▼	
To the Honorable Commissioner of Patents and 10191	ettached original documents or copy thereof.
1. Name of conveying party(ies):	ress of receiving party(ies):
Glenn A. Dearth	Co. Microsophores Inc.
•	Name: Sun Microsystems, Inc.
Christopher J. Jackson	Internal Address: 901 San Antonio Road 🙎 🚟
Mark R. Johnson	A and a second
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:	
Assignment	Street Address: M/S PALO1-521
☐ Security Agreement ☐ Change of Name	
Other	City: Palo Alto State: CA ZIP: 94303
Execution Date: 11/6/2001 and 11/22/2001	Additional name(s) & address(es) attached?
A. Patent Application No.(s) Additional numbers atta	ached?
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	o, rotal names of styr
Name: Elizabeth P. Morano	7. Total fee (37 CFR 3.41) \$\frac{40.00}{}
Name:	/, Total fee (5) STR 5.11)
Internal Address: Bromberg & Sunstein LLP	☐ Enclosed
	X Authorized to be charged to deposit account
	TA /Miller
Street Address: 125 Summer Street	8. Deposit account number:
	19-4972
MA 710 02110	(Attach duplicate copy of this page if paying by deposit account)
City: Boston State: MA ZIP: 02110	IT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true copy of
the original document.	Date
Robert M. Asher Name of Person Signing	Signature 7
Tests number of nades including	g cover sheet, attachments, and document.
Total	with required cover sheet information to: s & Trademarks, Box Assignments

12/19/2001 GTON11

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Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

ASSIGNMENT

ASSIGNOR: Glenn A. Dearth

Christopher J. Jackson

Mark R. Johnson

ASSIGNEE: Sun Microsystems, Inc.

901 San Antonio Road

M/S PALO1-521 Palo Alto, CA 94303

STATE OF INCORPORATION OF ASSIGNEE: Delaware

<u>INVENTION</u>: Remote Memory Address Translation

ATTORNEY DOCKET: 2442/105

SERIAL NO: Not Yet Assigned

FILED: Herewith

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and

PATENT REEL: 012373 FRAME: 0142 all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

-2-

Date:

Date:

Glenn A. Dearth, Assignor

Date: 6 Nov 2001

Christopher J. Jackson, Assignor

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

Date: 6 - Nov - 200/ Mark R. Johnson, Assignor

170278

ASSIGNMENT

ASSIGNOR: Glenn A. Dearth

Christopher J. Jackson

Mark R. Johnson

ASSIGNEE: Sun Microsystems, Inc.

901 San Antonio Road

M/S PALO1-521 Palo Alto, CA 94303

STATE OF INCORPORATION OF ASSIGNEE: Delaware

<u>INVENTION</u>: Remote Memory Address Translation

ATTORNEY DOCKET: 2442/105

SERIAL NO: Not Yet Assigned

FILED: Herewith

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

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PATENT REEL: 012373 FRAME: 0145 all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

-2-

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

forth below.	f
Date: Nevember 22, 2001	Glenn A. Dearth, Assignor
	Glenn A. Dearth, Assignor
Date:	Christopher J. Jackson, Assignor
Date:	Mark R. Johnson, Assignor

170278

RECORDED: 12/04/2001