ND TRADEMARK OFFICE

Docket No.: SUN-P8188

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Thereby certify that this transmittar or the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and the Second described of the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, and D.C. on the below date of deposit

Date of

Name of Person 03/19/03 Making the Deposit:

KATHERINE RINALDI

Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Deposit:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Peter Stout

party(ies):

Serial No.: 10/246,613 Filed: 09/17/02

Group Art Unit:

Examiner:

Name and Address of SUN MICROSYSTEMS, INC.

Receiving party(ies) 4150 Network Circle, Santa Clara, CA

Nature of Conveyance: Assignment

Execution Date: 11/12/02

New Patent Application entitled:

A HYBRID SYSTEM AND METHOD FOR UPDATING REMOTE

CACHE MEMORY

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Anthony C. Murabito

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

- 6. Total Number of applications and patents involved: ONE
- 7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 **X** \$40.00

\$40.00

- The amount of \$ 40.00 is enclosed
- 8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
- 9. 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.

Date: March 19, 2003 Name Anthony C. Murabito

Reg. No. 35,295

03/26/2003 LMUELLER 00000046 10246613

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Page 1 of 1

rev. 6/97 ipw

REEL: 013880 FRAME: 0337

PATENT

Assignment to	Sun	Attorney Docket No.: , Inc.	SUN-P8188

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Peter D. Stout

do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 4150 Network Circle, Santa Clara, CA 95054, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A HYBRID SYSTEM AND METHOD FOR UPDATING REMOTE CACHE MEMORY

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 10/246,613 filed on 09/17/02 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Sun, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Sun, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Sun.

I/we further covenant with Sun, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Little W. Start Date: × Nov. 12th 2002

Page 1 rev. 11/97 epn

PATENT REEL: 013880 FRAME: 0338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SUN-P8188

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03/19/03

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Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents

Washington, D.C. 20231

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Transmittal of an Assignment

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Peter Stout

party(ies):

Serial No.:

10/246,613

Group Art Unit:

Filed:

09/17/02

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RECORDED: 03/25/2003

Name Anthony C. Murabito

Reg. No. 35,295

Date: March 19, 2003

Page 1 of 1

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PATENT

REEL: 013880 FRAME: 0339