#### IN THE UNI



DEMARK OFFICE

Docket No.: SUN-P6489

## 102050708

I hereby ce	ertify that this trar	nsmittal of the below desc	cribed document is being di	eposited with the United State	tes Postal Service in an envelope h	paring Firet
hereby certify that this transmittal of 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 below date of deposits.						
on the below date of deposit.						
Date of		Name of Person		1 C'		-0
Deposit:	04/03/02		Anthony Chou	Signature of the Person	arth-14/	111 1
Deposit.	•	Making the Deposit:		Making the Deposit:	(MAIM-NAI/	ابدسالا

The Assistant Commissioner for Patents

Washington, D.C. 20231

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

#### Transmittal of an Assignment

1. Name of conveying Luu Tran and Sathya Kavacheri party(ies):

Serial No.:

Filed:

04/03/02

Group Art Unit:

Examiner:

2. Name and Address of SUN MICROSYSTEMS, INC.

Receiving party(ies)

901 San Antonio Road, Palo Alto, CA 94303

Nature of Conveyance: Assignment Execution Date: 4/01/02 and 4/01/02

4. New Patent Application entitled:

DYNAMIC LOCATION STORAGE AND RETRIEVAL IN A

WIRELESS PORTAL SERVER

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) The amount of \$ 40.00

is enclosed

1 X \$40.00

\$40.00

- 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.
- 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.

04/09/2002 NWOLDER1 00000014 10116388

03 FC:581

40.00 DP

Date:

04/03/02

Name Anthony C. Murabito

Reg. No. 35,295

10/1638

Page 1 of 1

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**PATENT** REEL: 012766 FRAME: 0950

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SUN-P6489

I hereby certify that this transmittal of the belo Class Postage and addressed to the U.S. Pate on the below date of deposit.	w described document is being ent and Trademark Office, Assign		es Postal Service in an er iliding, Suite 10C35, Wash	nington, D.C., 20231.		
Date of Deposit: 04/03/02 Name of Person Making the Deposit	sit: Anthony Chou	Signature of the Person Making the Deposit:	arthurs	/how		
The Assistant Commissioner for F Washington, D.C. 20231 Sir: Please record the attached origin		ies) thereof:		S. PT0 62388 02		
	Transmittal of	an Assignment		5		
1. Name of conveying Luu Tr	an and Sathya F	Kavacheri				
party(ies):	•			·~		
Serial No.: Filed: 04/03/02		Group Art Unit: Examiner:				
	MICROSYSTEMS, IN San Antonio Road		94303			
3. Nature of Conveyance: Assignment Execution Date: 4/01/02 and 4/01/02						
4. New Patent Application entitled: DYNAMIC LOCATION STORAGE AND RETRIEVAL IN A WIRELESS PORTAL SERVER						
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Anthony C. Murabito 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)  X 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:			I was attached con	y is a true conv of		
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.						
		Ch.				
		Name Anthon	y C. Murabito			
Date: 04/03/02	••	Reg. No. 35,2	295			

rev. 6/97 jpw

	Attorney	Docket No.:	SUN-P6489
ns,	Inc.		

## Assignment to Sun Microsyster

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 901 San Antonio Road, Palo Alto, CA 94303, 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: DYNAMIC LOCATION STORAGE AND RETRIEVAL IN A WIRELESS PORTAL SERVER ....x... 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 Serial No.: filed on 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:

Date: 4/1/0 >

rev. 11/97 epn

Attorney Docket No.: S	UN-P6489
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# Assignment to Sun Microsystems, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we <a href="Sathya Kavacheri">Sathya Kavacheri</a>
do hereby sell, assign, and transfer unto Sun Microsystems, Inc. (hereinafter called Sun), a Delaware Corporation having its principal place of business at 901 San Antonio Road, Palo Alto, CA 94303, 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:

DYNAMIC LOCATION STORAGE AND RETRIEVAL IN A WIRELESS PORTAL SERVER

\_\_\_\_\_ 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

Serial No.: filed on 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:

RECORDED: 04/03/2002

Inventor's Signature: Date: 04/61/2002

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PATENT REEL: 012766 FRAME: 0953