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FORM PTO-1595

ET U.S. DEPARTMENT OF COMMERCE

SUN-P4171



Patent and Trademark Office

101299586

To the Honorable Commissioner of Patents \_\_\_\_\_ ed original documents or copy thereof.

1. Name of conveying party(ies):  
Zhiqun Chen and Judith E. Schwabe  
Additional name(s) of conveying parties attached?  Yes  No

2. Name and address of receiving party(ies):  
Name Sun Microsystems, Inc.  
Internal Address \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date December 17, 1999

Street Address 901 San Antonio Road  
City Palo Alto State CA Zip 94303-4900  
Additional name(s) & address(es) attached?  Yes  No

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 \_\_\_\_\_  
A. Patent Application No. (s) 09/439,113 B. Patent No. (s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name D'Alessandro & Ritchie  
Internal Address \_\_\_\_\_  
Street Address P. O. Box 640640  
City San Jose State CA Zip 95164-0640

6. Total number of applications and patents involved  0  1  
7. Total fee (37 CFR §3.41) ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
04-0025  
(Attach duplicate copy of this page if paying by deposit account)

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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.*  
Tara Hayden [Signature] December 27, 1999  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document  1  2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

### ASSIGNMENT

WHEREAS, we, Zhiqun Chen, a citizen of Peoples Republic of China, residing at 901 San Antonio Road, Palo Alto, California 94303-4900 and Judith E. Schwabe, a citizen of the United States of America, residing at 901 San Antonio Road, Palo Alto, California 94303-4900, have invented a "Optimization of N-Base Typed Arithmetic Expressions" for which I have executed application papers for a U.S. patent thereon which was filed on November 12, 1999, serial no. 09/439,113; and

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Zhiqun Chen and Judith E. Schwabe, do sell, assign, transfer and set over unto the said Sun Microsystems, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Sun Microsystems, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at McWhorter's, California, this 17 day of DECEMBER, 1999.

[Signature]  
Zhiqun Chen

[Signature]  
Judith E. Schwabe

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA ) ss.

On this 17 day of DEC, 1999, before me, a Notary Public, personally appeared Zhiqun Chen and Judith E. Schwabe, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
NOTARY PUBLIC

