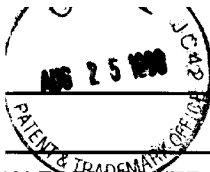


09-08-1998



MRD 8-25-98

FC. 100824137
(Rev. 6/93)

ON FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Atty Docket No: 06502-0146-00000

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

Tony Chun Tung Ng

Additional names(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Sun Microsystems, Inc.

Internal Address: M/S PAL01-521

Street Address: 901 San Antonio Road

City: Palo Alto State: CA Zip: 94303

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Date: August 12, 1998

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 Nos.: 09/106,190

B. Patent Nos.:

Additional numbers attached? YES NO

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

Name: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington State: D.C. Zip: 20005-3315

6. Total number of applications and patent involved [1]

7. Total fee (37 CFR § 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

(Attach duplicate of page is paying by deposit account.)

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.

Leland Wiesner, Reg. No. 39,424

Name of Person Signing

Signature

8/24/98

Date

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

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40.00

09/01/1998
02 FC-581

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignors], have made an invention entitled:

**METHOD AND APPARATUS FOR LOADING STORED PROCEDURES IN A DATABASE
CORRESPONDING TO OBJECT-ORIENTED DATA DEPENDENCIES**

for which I executed an application for United States Letters Patent concurrently herewith; and

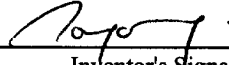
WHEREAS, Sun Microsystems, Inc., a corporation of Delaware, whose post office address is 901 San Antonio Road, M/S PAL01-521, Palo Alto, CA 94303 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

Tony Chun Tung Ng
Full Name of Sole/First Inventor


Inventor's Signature

8/12/98
Date