

MLD  
12-4-98

12-10-1998



100915668

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
M&G- ST9-98-048

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>(1) Margaret Ann Dong (2) James W. Pickel</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>International Business Machines Corporation Armonk, New York 10504</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	---

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: November 9, 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 No.(s)      B. Patent No.(s)

S/N: 09/160,011  
Filed: 09/24/98

Additional numbers attached?  Yes  No

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

Name: Denise L. McKenzie  
Address: Merchant, Gould, Smith, Edell,  
Welter & Schmidt  
Westwood Gateway II, Suite 400  
11150 Santa Monica Blvd.  
Los Angeles, CA 90025-3395

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40  
 Enclosed  
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2724

DO NOT USE THIS SPACE

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.

Denise L. McKenzie      *Denise L. McKenzie*      November 30, 1998  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 3

12/09/1998 DNGUYEN 00000287 09160011

01 FC:581      40.00 OP

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 9622 FRAME: 0563

Whereas, we

INVENTOR  
AND CITY

(1) Margaret Ann Dong  
County of Santa Clara  
and (2) James W. Pickel  
County of Santa Clara

of San Jose,  
and State of California,  
of Gilroy,  
and State of California,

have invented certain improvements in

TITLE

EXTERNALIZING VERY LARGE OBJECTS IN RELATIONAL DATABASE CLIENT/SERVER ENVIRONMENT

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) Nov 9, 1998, (2) Nov 9, 1998.


Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY  
DATE

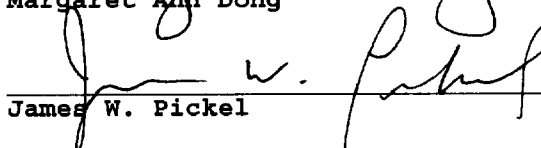
(1) at San Jose  
on Nov 9, 1998,

  
Margaret Ann Dong

SIGNATURE  
INVENTOR

CITY  
DATE

and (2) at \_\_\_\_\_  
on 11-9, 1998,

  
James W. Pickel

SIGNATURE  
INVENTOR