10-9-03

10-21-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No. ROC920030237US1

102580315 ...cord the attached original documents or copy thereof.

To the Honorable Commissioner of Patents ...

1. Name of conveying party(ies): Richard D. Dettinger Richard J. Stevens Additional names of conveying party(ies) attached? ☐ yes ☒ no	**2. Name and address of receiving party(ies):** Name: International Business Machines Corporation Internal Address:
3. Nature of Conveyance ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____ Execution Date: October 03, 2003 October 03, 2003	Street Address: New Orchard Road City _____ Armonk _____ State _____ New York _____ Zip 10504 Additional name(s) & address(es) attached? ☐ yes ☒ no

4. Application number(s) or patent number(s):

TITLE: MODELING AND IMPLEMENTING COMPLEX DATA ACCESS OPERATIONS BASED ON LOWER LEVEL TRADITIONAL OPERATIONS

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).

ROC920030237US1

10/682133

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
 	
William J. McGinnis
IBM Corporation
Intellectual Property Law Dept. 917
3605 Hwy. 52 North
Rochester, MN 55901
507-253-5331
	6. Total number of applications and patents involved: 1
	
	7. Total fee (37 CFR 3.41): $40.00
	
	☐ Enclosed
	
	☒ Authorized to be charged to deposit account
	     ☐ Total fee due
	☒ Any deficiencies in the enclosed fees
	
	8. Deposit account number:
	
	   09-0465 for IBM Corporation
	
	(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.

William J. McGinnis #25,698   *William J. McGinnis*   *october 9, 2003*
Name of Person Signing   Signature   Date

Total number of pages comprising cover sheet: 2

PATENT
REEL: 014597 FRAME: 0729

ASSIGNMENT

Whereas, we

(1) RICHARD D. DETTINGER   City of Rochester,
     County of Olmsted   and State of Minnesota,

(2) RICHARD J. STEVENS   City of Mantorville,
     County of Dodge   and State of Minnesota,

have invented certain improvements in

MODELING AND IMPLEMENTING COMPLEX DATA ACCESS OPERATIONS BASED ON LOWER ~~LEVER~~ TRADITIONAL OPERATIONS
LEVEL

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

Dates Inventors
Signed
Declaration   (1)___October 03_____, 2003 (2)____October 03_____, 2003

      And 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;
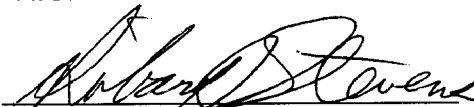
      Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 invention 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

Inventor   at____Rochester, Minnesota____   Inventor
(1)   RICHARD D. DETTINGER   Signature
              on_____/0-3_____, 2003.

Inventor   at____Rochester, Minnesota____   Inventor
(2)   RICHARD J. STEVENS   Signature
              on_____10/3_____, 2003.

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PATENT
REEL: 014597 FRAME: 0730