

102383172

Patent and Trademark Office Docket No. ROC920020183US1

To the Assistant Commissioner for Patents. Please record in	ments or copy thereof.			
1. Name of conveying party(ies): Richard D. Dettinger Frederick A. Kulack Richard J. Stevens Eric W. Will  Additional names of conveying party(ies) attached?  yes Ø no  3. Nature of Conveyance  Assignment	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation  Internal Address:  Street Address:  New Orchard Road  City Armonk  State New York Zip10504  Additional name(s) & address(es) attached? □ yes □ no			
February 18, 2003 and February 19, 2003				
Application number(s) or patent number(s):     TITLE: INCREMENTAL DATA QUERY PERFORMANCE F	EEDBACK MODEL 1/1370235			
	• • • • • • • • • • • • • • • • • • • •			
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).			
Docket No. ROC920020183US1				
11				
Serial No.				
Serial No.				
	ers attached? □ Yes  No			
Additional number	ers attached?   Yes No  Control number of applications and natents involved: 1			
Additional numbers Name and address of party to whom correspondence	ers attached?   Yes  No  6. Total number of applications and patents involved: 1			
Additional number	Total number of applications and patents involved: 1			
Additional number Name and address of party to whom correspondence concerning document should be mailed:				
Additional numbers Name and address of party to whom correspondence	Total number of applications and patents involved: 1			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	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:			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	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			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	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:			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	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:			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  TBIA71 00000053 090465 10370235 1 40.00 CH DO NO	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  (Attach duplicate copy of this page if paying by deposit account)  OT USE THIS SPACE			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  TBIA71 00000053 090465 10370235  DO NO  9. Statement and signature  To the best of my knowledge and belief, the foregoing inform	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:			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  TBIA71 00000053 090465 10370235 1 40.00 CH DO NO	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  (Attach duplicate copy of this page if paying by deposit account)  OT USE THIS SPACE			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  TBIAZI 00000053 090465 10370235 1 40.00 CH DO NO  9. Statement and signature To the best of my knowledge and belief, the foregoing inform document.  William J. McGinnis #25,698	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 □ (Attach duplicate copy of this page if paying by deposit account)  OT USE THIS SPACE  Patient And Amalian Amali			
Name and address of party to whom correspondence concerning document should be mailed:  William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  TBIA71 00000053 090465 10370235  40.00 CH DO NO  9. Statement and signature  To the best of my knowledge and belief, the foregoing inform document.	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  (Attach duplicate copy of this page if paying by deposit account)  OT USE THIS SPACE			

**REEL: 013807 FRAME: 0462** 

## **ASSIGNMENT**

## Whereas, we

(1)	RICHARD D. DETTINGER County of Olmsted	City of Hochester, and State of Minnesota,
(2)	FREDERICK A. KULACK County of Olmsted	City of Rochester, and State of Minnesota,
(3)	RICHARD J. STEVENS County of Dodge	City of Mantorville, and State of Minnesota,
(4)	ERIC W. WILL	City of Oronoco,

have invented certain improvements in

County of Olmsted

## INCREMENTAL DATA QUERY PERFORMANCE FEEDBACK MODEL

and State of Minnesota,

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

Dates Inventors Signed

Declaration	(1)	February 18	, 2003 (2)	February 18	, 2003
		February 18	, 2003 (4)	February 19	, 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.

PATENT REEL: 013807 FRAME: 0463

## Signed

Inventor Inventor Rochester, Minnesota Signature (1) 2003. Inventor Inventor Rochester, Minnesota\_ Signature (2) 2003. Inventor Rochester, Minnesota\_ Inventor RICHARD J. STEVENS Signature (3) \_, 2003. Inventor Inventor Rochester, Minnesota ERIC W. WILL Signature (4) , 2003. on\_