FORM PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920040084US1

RECORDATION FORM COVER SHEET PATENTS ONLY ______

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof. 2. Name and address of receiving Name of conveying party(ies); party(ies): 1) Richard D. Dettinger 2) Daniel P. Kolz Name: International Business Machines Corporation Richard J. Stevens 4) Shannon E. Wenzel Internal Address: Additional names of conveying party(les) attached? □ yes ⊠ no Nature of Conveyance New Orchard Road Street Address: ☐ Merger z Assignment City Amnonk □ Security Agreement □ Change of Name Zip <u>10504</u> New York State □ Other. Additional name(s) & address(es) attached? □ yes Ø no Execution Date: 1) June 22, 2004 2) June 23, 2004 3) June 23, 2004 4) June 24, 2004 4. Application number(s) or patent number(s): TITLE: AUTOMATED DATA MODEL EXTENSION THROUGH DATA CRAWLER APPROACH If this document is being filed together with a new application, the execution date of the application is B. Patent No(s). A. Patent Application No(s). Docket No. ROC920040084US1 Serial No. 10/877,235 Additional numbers attached?

Yes
No Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: \$_40,00 7. Total fee (37 CFR 3.41): Willam J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Authorized to be charged to deposit account Rochester, MN 55901-7829 Total fee due Any deficiencies in the enclosed fees 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 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. William J. McGinnis, Reg. No. 25,698 Daté Name of Person Signing Total number of pages comprising cover sheet:

Docket No. ROC920040084US1

ASSIGNMENT

Whereas, We

(1)	RICHARD D. DETTINGER County of Olmsted	City of Rochester, and State of Minnesota,
(2)	DANIEL P. KOLZ County of Olmsted	City of Rochester, and State of Minnesota,
(3)	RICHARD J. STEVENS County of Olmsted	City of Rochester, and State of Minnesota,
(4)	JEFFREY W. TENNER County of Olmsted	City of Rochester, and State of Minnesota,

have invented certain improvements in

AUTOMATED DATA MODEL EXTENSION THROUGH DATA CRAWLER APPROACH

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

Signed						
Declaration	(1)	June 22	, 2004 ('2)	June 23	, 2004
	, ,			, ,	June 24	, 2004
Declaration	(3)	<u>June 23</u>	, 2004(·4/	O ane at	

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: 014857 FRAME: 0226

Docket No. ROC920040084US1

Signed

Rochester, Minnesota Inventor Signature (1) , 2004. Inventor Rochester, Minnesota Inventor Signature (2)2004. Inventor Rochester, Minnesota Inventor Signature (3)2004. Inventor Rochester, Minnesota Inventor Signature (4)

RECORDED: 07/14/2004

PATENT REEL: 014857*FRAME: 0227 ***