03-25-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920020196US1

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102400028 To the Assistant Commissioner for Pater nts or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving 3.13.03 Richard D. Dettinger party(ies): Frederick A. Kulack Richard J. Stevens Name: International Business Machines Corporation Eric W. Will Internal Address: Additional names of conveying party(ies) attached? □ yes Ø no 3. Nature of Conveyance Street Address:_ New Orchard Road ☑ Assignment □ Merger City <u>Armonk</u> ☐ Security Agreement ☐ Change of Name State New York Zip 10504 □ Other _ Additional name(s) & address(es) attached? □ yes ⊠ no Execution Date: March 7, 2003, March 7, 2003, March 7, 2003 and March 7, 2003 4. Application number(s) or patent number(s): TITLE: USAGE-BASED OPTIMIZATION OF NETWORK TRAFFIC AND DATA WAREHOUSE SIZE 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). 10388075 Docket No. ROC920020196US1 Serial No. Additional numbers attached? ☐ Yes 🛛 No 6. Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 William J. McGinnis IBM Corporation - Dept. 917 □ Enclosed 3605 Highway 52 North Rochester, MN 55901-7829 Authorized to be charged to deposit account Any deficiencies in the enclosed fees 8. Deposit account number: 10388075 03/25/2001 TDIAZ1 00000044 090465 09-0465 01 FC:802 40.00 CH (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 #25,698 Date Name of Person Signing Total number of pages comprising cover sheet: 3

PATENT

REEL: 013871 FRAME: 0537

ASSIGNMENT

Whereas, we

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

have invented certain improvements in

County of Olmsted

USAGE-BASED OPTIMIZATION OF NETWORK TRAFFIC AND DATA WAREHOUSE SIZE

and State of Minnesota,

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

Dates Inventors Signed

Declaration (1) March 7 , 2003 (2) March 7 , 2003 (3) March 7 , 2003 (4) March 7 , 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

PATENT REEL: 013871 FRAME: 0538

nventor (1)	atRochester, Minnesota_	RICHARD D. DETTINGER	Inventor Signature
	on <u>3-7-</u> , 2003		C.g
nventor	at Rochester, Minnesota	FREDERICK A KILL ACK	Inventor
(2)	on3/7, 2003	FREDERICK A. KULACK	Signature
nventor (3)	atRochester, Minnesota_	Aufart twen	Inventor
	on	RICHARD J. STEVENS	Signature
nventor	at Rochester, Minnesota	ERIC W. WILL	Inventor Signature
(4)	3/7	ENIC W. WILL	Signature