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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Dimitri Kanevsky Stephane H. Maes International Business Name: Jeffrey S. Sorensen Machines Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) of conveying party(ies) attached? ___Yes _X_No Additional name(s) & addresses attached? ___ Yes __X No 3. Nature of conveyance: 4. Patent Application number(s) X Assignment Execution Date(s): August 10, 1999 Execution Date(s): August 10, 1999 5. Name and address of party to 6. Total number of applications involved: 1 whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Paul J. Otterstedt Name: Address: IBM Corporation X Charge to Deposit Account No.: Intellectual Property Law 09-0468 P.O. Box 218 Yorktown Heights, NY 10598 DO NOT USE THIS SPACE 8. 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 original document. Paul J. Otterstedt (Reg. No. 37,411) Name of Person Signing Date Total Number of pages including cover sheet, attachments, and document: 08/17/1999 DCOATES 00000200 090468 40.00 CH 08-18-1999 DO NOT DETACH THIS PORTION Mail documents to be recorded with required cover sheet information to: Assistant Commissionerfor Patents

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(JOINT FORM)

Assignment

Whereas, we

INVENTOR

AND CITY (1) Dimitri Kanevsky of Ossining

County of Westchester and State of New York

INVENTOR

AND CITY (2) Stephane H. Maes of Danbury

County of Fairfield and State of Connecticut

INVENTOR

AND CITY (3) Jeffrey S. Sorensen of Seymour

County of New Haven and State of Connecticut

have invented certain improvements in

TITLE CONVERSTIONAL DATA MINING

executed, respectively, a United States patent application therefor on

DATES THAT (1) August 10, 1999 and (2) August 10, 1999, and (3) August 16, 1999

INVENTORS SIGNED THE

DECLARATION

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 applications 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.

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PATENT REEL: 010162 FRAME: 0631

Signed and sealed

CITY AND	(1) at Yorktown Heights on August /0, 1999,	December SIGNATURE (Dimitri Kanevsky) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY AND DATE	(2) at Yorktown Heights on August /o, 1999,	(Stephane H. Maes) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY AND DATE	(3) at Yorktown Heights on August 10 1999,	Jeffrey S. Sorensen) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
	State of New York County of Westchester)ss.:)
INVENTOR (1)		1999, before me personally came nally known, and known to me to be the secuted the foregoing assignment, and he acknowledged to me is free act and deed.
		Emely J. Farkin
	State of New York County of Westchester	Notary EMILY S. FORBES Notary Public, State of New York No. 01F04935185 Qualified in Westchester County Commission Expires July 25,
INVENTOR (2)		1999, before me personally came tersonally known, and known to me to be the person the foregoing assignment, and he acknowledged to as his free act and deed.
		Ernely J. Farkers Notary
	State of New York County of Westchester	Notary EMILY S. FORBES Notary Public, State of New York No. 01F04935185 Qualified in Westchester County Commission Expires July 25, ALCOC
INVENTOR (3)	-	t 1999, before me personally came personally known, and known to me to be the secuted the foregoing assignment, and he acknowledged to
	EMILY S. FORBE Notary Public, St No. 01F0493518 Qualified in West Commission Expi	ate of New York Chicken A Torbus

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