05-20-2003 U.S. DEPARTMENT OF F ORM PTO - 1595 EET RECOF COMMERCE Patent and Trademark Office 102452366 original documents or copy thereof To the Honorable Commissioner of Paterna 2. Name and address of receiving party 1. Name(s) of conveying party/parties: Harold Jeffrey Gartner Michael Beisiegel International Business Machines Corporation Piotr Przybylski John Henry Green New Orchard Road Armonk, New York 10504 Additional Names Attached? Yes No Nature of Conveyance Merger Assignment X Change of Name Security Agreement Other: Yes X No Additional Names Attached? execution Date(s): 3/20/03; 3/7/03; 3/7/03; 3/7/03 Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: B. Patent No(s) A. Patent Application No(s) 10/378,995 filed 3/4/2003 Additional Numbers Attached? X No Yes 6. Total Number of applications and patents Name and Address of party to whom involved: correspondence concerning the document should be sent: 7. Total fee (37 CFR 3.41)\$ 40 Edward H. Duffield Name: **Enclosed** Internal Address: Charge to deposit account IBM Corporation, T81/503 Deposit account Number: 09-0461 Street Address: (Attach duplicate copy of this page if paying by deposit account PO Box 12195 Res. Tri. Park, NC 27709 City/State/Zip: 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. May 15, 2003 Edward H. Duffield Date Name of Person Signing Signature Total Number of pages including cover sheet, attachments and document 05/20/2003 LINELLER 00000084 090461 10378995

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PATENT REEL: 014071 FRAME: 0629

ASSIGNMENT

Whereas, we

- -1 Michael Beisiegel
- Poughkeepsie, New York USA of:
- and (2) Harold Jeffrey Gartner
 - Thornhill, Ontario Canada of:
- John Henry Green and (3)
 - of: Toronto, Ontario Canada
- and (4) Piotr Przybylski
 - Brooklin, Ontario Canada

have invented certain improvements in

MAPPING TO AND FROM NATIVE TYPE FORMATS

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

- -1 Much 20,2003 -2 MARCH 7,2003 -3 March 7,2003
- -4 Mary 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;

IBM Docket No.: CA920020028US1

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 AND SEALED

(1) at: JARHATH, ON

on: MARCH 20, 2003

and (2) at: MARKHACN, ON

on: MARCH 7,2003

and (3) at: MARKHAM, CN

on: MARCH 7,2003

and (4) at: TORONTO

RECORDED: 05/15/2003

on: MARIH 7, 2003

Michael Beisiegel

Harold Jeffrey Gartner

John Henry Green

Pietr Prybyldy

Piotr Przybylski

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