09-23-2003 U.S. DEPARTMENT OF REC SHEET COMMERCE 1103 Patent and Trademark Office 102556449 inal documents or copy thereof To the Honorable Commissioner 101 Name and address of receiving party Name(s) of conveying party/parties: 1) Daniel L. Krissell 2) Robert C. Leah International Business Machines Corporation 3) Paul F. McMahan New Orchard Road Armonk, New York 10504 Additional Names Attached? Yes X No 3. Nature of Conveyance Assignment Merger Change of Name Security Agreement Other: Execution Date(s): Additional Names Attached? Yes X No Sept. 11, 2003 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application Sept. 11, 2003 B. Patent No(s) A. Patent Application No(s) Yes X No Additional Numbers Attached? 6. Total Number of applications and patents 5. Name and Address of party to whom 1 correspondence concerning the document should be involved: sent: Name: Gerald R. Woods 7. Total fee (37 CFR 3.41)\$ **Enclosed** Internal Address: IBM Corporation, T81/503 Charge to deposit account Deposit account Number: 09-0461 Street Address: (Attach duplicate copy of this page if paying by deposit account PO Box 12195 City/State/Zip: Res. Tri. Park, NC 27709 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. Sept. 11, 2003 Gerald R. Woods Date Name of Person Signing Signature Total Number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to:

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IBM Docket No.: RSW920030127US1

ASSIGNMENT

Whereas, we

- -1 Daniel L. Krissell
- of: Morrisville, North Carolina
- and (2) Robert C. Leah
 - of: Cary, North Carolina
- and (3) Paul F. McMahan
 - of: Apex, North Carolina

have invented certain improvements in

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

-1 9/11/03

-2 9/11/03

-3 8lulo3

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 AND SEALED

Page 1 of 2

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(1) at: Research Triangle Park, NC

on: 9/11/03

and (2) at: Research Triangle Park, NC

on: 9/11/13

and (3) at: Research Triangle Park, NC

on: 9/11/03

Daniel L. Krissell

Robert C. Leah

Paul F. McMahan

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Page 2 of 2

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