01-19-2000 FORM PTO - 1595 U.S. DEPARTMENT OF RECORDA⁻ COMMERCE Patent and Trademark Office 101247056 To the Honorable Commissioner of Patents and documents or copy thereof 2. Name and address or receiving party Name(s) of conveying party/parties: **Edward Doutre** John Christian Fluke International Business Machines Corporation Old Orchard Road Armonk, New York 10504 Additional Names Attached? Yes Χ No 3. Nature of Conveyance X Assignment Merger Change of Name Security Agreement Other: Execution Date(s): 12/3/99, 12/8/99 Additional Names Attached? Yes No Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application 12/3/99. 12/8/99 is: A. Patent Application No(s) B. Patent No(s) Additional Numbers Attached? Yes X No 5. Name and Address of party to whom 6. Total Number of applications and patents correspondence concerning the document should be involved: 1 sent: Gerald R. Woods 7. Total fee (37 CFR 3.41)\$ Name: 40 Internal Address: **Enclosed** IBM Corporation, 972/656 Charge to deposit account Deposit account Number: 09-0464 Street Address: PO Box 12195 (Attach duplicate copy of this page if paying by deposit account 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. Land RW and Gerald R. Woods Jan. 4, 2000 Signature Date Name of Person Signing Total Number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks; Box Assignments; Washington, D.C. 20231 01/19/2000 DNGUYEN 00000055 090464 09477771 40.00 CH 01 FC:581

> PATENT REEL: 010488 FRAME: 0806

IBM Docket No.: RAL9-99-0050

ASSIGNMENT

Whereas, we

-1 Edward Doutre

of: Cary, NC

and (2) John Christian Fluke

of: Raleigh, NC

have invented certain improvements in

Replacement of Substrings in File/Directory Pathnames with Numeric Tokens

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

-1 12/3/99 -2 12/8/99

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

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IBM Docket No.: RAL9-99-0050

(1) at: RTD, N <

on: 12/3/1999

and (2) at: Raleigh, NC

on: 12/8/1499

Edward Doutre

John Christen Fluke Christian

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RECORDED: 01/04/2000

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