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2. Name and address of receiving 1. Name of conveying party(ies): party(ies): **IBM** Corporation Carolyn R. MacLeod; Patrick J. Mueller and Philip C. Name: Address: New Orchard Road Rubesin Armonk, NY 10504 Additional name(s) of conveying party(ies) attached? ___Yes _X_No Additional name(s) & addresses attached? Yes X No 4. Patent Application number(s) 3. Nature of conveyance: X Assignment Execution Date(s): 4/9/99; 4/9/99; Execution Date(s): 4/9/99; 4/9/99; 4/13/99 4/13/99 6. Total number of applications 5. Name and address of party to whom correspondence concerning this involved: 1 document should be mailed: Gregory M. Doudnikoff IBM Corporation 7. Total fee (37 CFR 3.41): \$40.00 Name: Address: Intellectual Property Law X Charge to Deposit Account No.: T81/062 09-0461 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709 DO NOT USE THIS SPACE 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. Gregory M. Doudnikoff Name of Person Signing Signature Total no. of pages including cover sheet, attachments and document: 3

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ASSIGNMENT OF ALL INTEREST

We, (1) CAROLYN RUTH MACLEOD; (2) PATRICK JAMES MUELLER; (3) PHILIP CHARLES RUBESIN, whose full post office addresses are (1) 3310 - 104 Princeton Mill Pkwy., Raleigh, NC, U.S.A. 27612; (2) 4104 Summer Ridge, Apex, NC, U.S.A. 27502 (3) 525 Homer Avenue, #15, Palo Alto, California, U.S.A. 94301, for which good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to INTERNATIONAL BUSINESS MACHINES CORPORATION, whose full post office address is New Orchard Road, Armonk, New York, United States of America, all our interest in all countries excluding Canada, including all rights under the International Convention, in and to our invention relating to ACCESS TO RESOURCE FILES STORED IN ROM, as fully described and claimed in our application for a patent for such invention and to all our corresponding right, title and interest in and to any patent which may issue therefor.

Signed at Raleigh, North Carolina, this 9th day of April . 1999.

bothe D Loung Carolynfuth Macford

Signed at Raleich, North Corollina this 9th day of April

Signed at Paio Alto, CA

this 13th day of April

CA9-99-006

VERIFICATION

whose full post office address is HC/SKY DV. APT. C. LAITIGH, N. 21015, make oath and say that I was personally present and did see CAROLYN RUTH MACLEOD, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
bobby D. Young Witness
whose full post office address is HI HENSICY DV, APVE LUEGH, NO. 21015, make oath and say that I was personally present and did see PATRICK JAMES MUELLER, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
Steven Uti witness Steven Uti witness 1331 Aine St. Pal. Aite, CA 14301 subject office address is whose full post office address is make oath and say that I was personally present and did see PHILIP CHARLES RUBESIN, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
Witness

CA9-99-006