U.S. DEPARTMENT OF REC SHEET COMMERCE Patent and Trademark Office 102606305... allauried uniginal documents or copy thereof To the Honorable Commissions, 10. 1. Name(s) of conveying party/parties: 2. Name and address of receiving party 1) Kwabena A. Mireku International Business Machines Corporation New Orchard Road Armonk, New York 10504 11-13.03 Additional Names Attached? Yes X No 3. Nature of Conveyance X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): X Oct. 30, 2003 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 is: Oct. 30, 2003 A. Patent Application No(s) B. Patent No(s) Additional Numbers Attached? Yes X No 5. Name and Address of party to whom correspondence 6. Total Number of applications and patents 1 involved: concerning the document should be sent: Gerald R. Woods Name: Total fee (37 CFR 3.41)\$ 40 Internal Address: Enclosed X IBM Corporation, T81/503 Charge to deposit account Street Address: Deposit account Number: 09-0461 PO Box 12195 (Attach duplicate copy of this page if paying by deposit account 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. Gerald R. Woods Nov. 13, 2003 Name of Person Signing Date Signature Total Number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to: Commissioner for Patents; PO Box 1450; Alexandria, VA 22313-1450 11/20/2003 GTON11 00000140 090461 10712238 01 FC:8021 40.00 DA AssgnSWG.wpt 05152003

11-21-2003

PATENT REEL: 014707 FRAME: 0558

Assignment

Whereas I, Kwabena A. Mireku

of: Durham, NC

have invented certain improvements in

Serialization and Preservation of Objects

and have executed a United States patent application therefor on

10/30/03

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, I 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 I request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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

at: Research Triangle Park, NC

on: 19-39-03

Kwabena A. Mireku

assgn1.wpt 04-03-99

RECORDED: 11/13/2003

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