

In place of Form PTO-1595

MOD 11.30.99

12-09-1999

AT9-99-428

RECORD



101218686



To the Assistant Commissioner of Patents: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name/address of receiving party(ies): Margaret Gardner MacPhail International Business Machines Corporation New Orchard Road Armonk, New York 10504 09/451942 3. Nature of conveyance: X Assignment Execution Date: 1/10/19/14/29, 199 4. Application number(s) or patent number(s): B. Patent No(s). A. Patent Application No(s). 5. Name/address of party to whom 6. Total number of applications/patents involved: 1 correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Authorized to be charged to deposit account **IBM** Corporation Intellectual Property Law 8. Deposit account No. 09-0447. 11400 Burnet Road -- 4054 Austin, TX 78758 (512) 823-10124 (c) 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.

12/09/1999 DNGUYEN 00000292 090447 09451942 01 FC:581 40.00 CH Total Pages 2

PATENT REEL: 010420 FRAME: 0733

Attorney Docket Number: AT9-99-428

ASSIGNMENT

Whereas, I, Margaret Gardner MacPhail of Austin, County of Travis, and State of Texas, has invented certain improvement in "ARRANGEMENT OF INFORMATION INTO LINEAR FORM FOR DISPLAY ON DIVERSE DISPLAY DEVICES" and executed a United States patent application therefore on _______________________________.

Whereas, INTERNATIONAL BUSINESS MACHINES COPORATION (hereinafter "IBM"), a corporation of New York, having a place of business at Armonk, New York 10504, 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 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 at austin on 11-29-, 1999.

Margaret Gardner MacPhail

Page 1 of 1

RECORDED: 11/30/1999