Form PTO-1595 1-31-92

09-21-1999



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U.S. Department of Commerce Patent and Trademark Office IBM Docket No. EN9-98-078

reof.

2. Name and address of receiving party(ies):

INTERNATIONAL BUSINESS MACHINES

To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies) (1) Ralph A. Barrese; (2) Allen H. Hopkins; (3) John J. Konrad; (4) Donald L. Putman; (5) David A. Space, Jr.; and

Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

Merger
 Me

[] Security Agreement

[] Change of name

[] Other

9/01/99, 9/01/99, 9/03/99, 9/01/99, Execution Date:

9/07/99

Street Address: New Orchard Road

City: Armonk

State: New York

CORPORATION Internal Address:

Zip: 10504

Addit'l. name(s) & address(es) attached? [] Yes [X] No

4. EN998078 Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 9/01/99, 9/01/99, 9/03/99, 9/01/99, 9/07/99

Patent Application No.(s) Α.

Patent No.(s) R.

EN998078

391726

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Jeffri A. Kaminski

Pollock, Vande Sande & Amernick

Suite 800

1990 M Street, N.W.

Washington State: D.C. Zip: 20036

- 6. Total number of applications and patents involved [1]
- 7. Total fee (37 CFR 3.41)....\$40.00

[] Enclosed

[X] Authorized to be charged to deposit account

[X] Charge deficiencies/credit overpayments to IBM

Corporation Deposit Account 09-0457

Deposit Account No: 09-0457

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account)

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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.

Lawrence R. Fraley, Reg. No. 26,885

09391724

Date: Sept. 07, 1999

Total number of pages including cover sheet: [3]

09/20/1999 MTHAI1

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40.00 CH

PATENT REEL: 010240 FRAME: 0137

ASSIGNMENT

Whereas, We,

Ralph A. Barrese County of Broome

Allen H. Hopkins County of Tioga

John J. Konrad County of Broome

Donald L. Putman County of Broome

David A. Space, Jr. County of Broome

City of Binghamton and state of New York

City of Barton

and state of New York

City of Endicott

and state of New York

City of Johnson City and state of New York

City of Deposit

and state of New York

have invented certain improvements in

APPARATUS FOR PREVENTING DRAG-OUT

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

(1) 9-1-99

(2) 9-1-99

(3) 9-3-99

(4) 9-1-99

(5) 9-7-99

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 REEL: 010240 FRAME: 0138 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

(1) signed at $\mathcal{E}_{\lambda} dicoff_{\lambda} NY$ on 9-1-99

Ralph A. Barrese

(2) signed at Enducatt, 10.4.

on 9-1-99

Allen H. Hopkins.

(3) signed at Endrects NY
on 9/3/99

John J. Konrad

(4) signed at ENdicott, N. Y.

- Wonald L Kutman

 Donald L. Putman
- (5) signed at ENDICOTTAY
 on 9-7-99

David A. Space, Jr.

RECORDED: 09/08/1999

PATENT REEL: 010240 FRAME: 0139