

U.S. PATENT AND TRADEMARK OFFICE

Form PTO 1595

U.S. Department of Commerce

RECORDATION FORM COVER SHEET - PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

- a) Robert O. Dryfoos
- b) Jason A. Keenaghan
- c) Michael J. Shershin, III
- d) Kenneth H. Warner

More names attached? Y X N

Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS
MACHINES CORPORATION
Address: New Orchard Road
Armonk, NY 10504

More names attached? Y X N

3. Nature of Conveyance: Assignment

4. Application number: 11/258,302 Filed: 10/25/2005
Filed with new application: Y X N

Execution date(s):

- a) 10/25/2005
- b) 10/25/2005
- c) 10/25/2005
- d) 10/25/2005

Additional numbers attached? Y X N

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

Name: Blanche E. Schiller, Esq.
Heslin Rothenberg Farley & Mesiti P.C.
5 Columbia Circle
Albany, NY 12203

6. Total # of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

8. Charge to Deposit Account:
09-0463 (IBM)

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.

Blanche E. Schiller, Esq.
Reg. No. 35,670

Blanche E. Schiller
Signature

November 21, 2005
Date

Total number of pages including cover sheet, attachments and document: 3

Express Mail Label No. (if applicable): _____

Docket No.: POU920050158US1

PATENT

CH \$40.00 090463 11258302

ASSIGNMENT

Whereas, we

- (1) Robert O. Dryfoos of Hopewell Junction
County of Dutchess State of New York
- (2) Jason A. Keenaghan of Wappingers Falls
County of Dutchess State of New York
- (3) Michael J. Shershin, III of Poughkeepsie
County of Dutchess State of New York

and

- (4) Kenneth H. Warner of Brookfield
County of Fairfield State of Connecticut

have invented certain improvements in

DYNAMIC AND REAL-TIME MANAGEMENT OF MEMORY

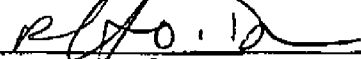

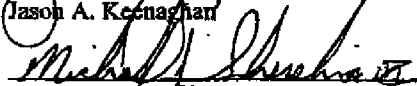
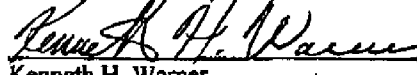
and executed a United States Patent Application therefor on

- (1) 10/25/05, (2) 10/25/05, (3) 10/25/2005 and (4) 10/25/2005.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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 Patents 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

- (1) at Poughkeepsie, NY
on 10/25/05 
Robert O. Dryfoos
- (2) at Poughkeepsie NY
on 10/25/05 
Jason A. Keenaghan
- (3) at Poughkeepsie NY
on 10/25/2005 
Michael J. Shershin, III
- (4) at POUGHKEEPSIE, NY
on 10/25/2005 
Kenneth H. Warner