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U.S.



Form PTO-1595

Department of Commerce

102436041

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

jc882 U.S. PTO
10/420979
04/22/03

1. Name of conveying party(ies):

4-22-03

a) David B. Emmes f) _____
 b) _____ g) _____
 c) _____ h) _____
 d) _____ i) _____
 e) _____ j) _____

More names attached? Y X N

2. Name and Address of receiving Party(ies):

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

More names attached? Y X N3. Nature of Conveyance: X Assignment

4. Application number: _____

Filed: _____

Filed with new application: Yes x No _____
 Execution date(s):

10420979

a) April 21, 2003 f) _____
 b) _____ g) _____
 c) _____ h) _____
 d) _____ i) _____
 e) _____ j) _____

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

William A. Kinnaman, Jr.
 IBM Corporation - P386
 Intellectual Property Law
 2455 South Road,
 Poughkeepsie, NY 12601

6. Total # of applications and patents involved: 01

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

8. Charge to Deposit Account
 09-0463

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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.

Sandra L. Kilmer
 Name

Signature

April 22, 2003
 Date

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PATENT
 REEL: 014004 FRAME: 0890

A S S I G N M E N T

Whereas, I

Inventor (1) David B. Emmes of Wappingers Falls,
County of Dutchess State of New York

have invented certain improvements in

**METHOD AND APPARATUS FOR MANAGING SHARED VIRTUAL STORAGE IN AN INFORMATION
HANDLING SYSTEM**

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

(1) April 21, 2003

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, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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

(1) at Poughkeepsie, NY

on April 21, 2003



David B. Emmes