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Docket No. AT9



To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gerald Francis McBrearty Johnny Meng-Han Shieh

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

> International Business Machines Corporation New Orchard Road Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date: June 25, 1998

4. 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 June 25, 1998

A. Patent Application No.(s)

B. Patent No.(s)

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

> Volel Emile, Esq. IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 838-6640

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41)

\$ 40.00

X Authorized to be charged to deposit account

8. IBM Corporation Deposit account number: 09-0447

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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.

for FELSMAN, BRADLEY, GUNTER & DILLON, LLP

Total number of pages including cover sheet: 2

PATENT REEL: 9294 FRAME: 0403

ASSIGNMENT

Whereas, we,

(1) <u>Gerald F. McBrearty</u> County of <u>Travis</u>

of <u>Austin</u>,

and State of Texas,

and

(2) Johnny Meng-Han Shieh

of <u>Austin</u>,

County of <u>Travis</u>

and State of Texas,

have invented certain improvements in

METHOD OF ALLOWING A VOLUME MANAGER TO RELEASE AND REGAIN RESERVE

and executed, respectively, a United States patent application therefor on (1) ______, 1998, and (2) _______, 1998.

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 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.

(1) Signed at (1) on Marie 1, 1998.

Gerald F McBrearty

and (2) Signed at Austra on Auros 5, 1998.

Johnny Meng-Han Shie