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

1. Name of conveying party(ies

John P. Karidis Ronald A. Smith



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

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

Nature of conveyance:

X Assignment

Execution Date: February 28, 2000; March 2, 2000

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

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/504,644 Filed 2/16/00

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

6. Total number of applications and patents involved: _ 1_

Andrew J. Dillon

Felsman, Bradley, Vaden, Gunter & Dillon 7600B N. Capital of Texas Highway Suite 350

Austin, Texas 78731 (512) 343-6116

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

Authorized to be charged to deposit account

8. Deposit IBM Corporation account number:

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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

Signature

Marty Bower

Name of Person Signing

For Felsman, Bradley, Vaden, Gunter &

Dillon

Total number of pages including cover sheet: 3

PATENT REEL: 10680 FRAME: 0776

ASSIGNMENT

Whereas, we,

(1) JOHN P. KARIDIS
County of Westchester

of <u>Ossining</u>, and State of <u>New York</u>,

and

(2) <u>RONALD A. SMITH</u> County of <u>Wake</u> of <u>Wake Forest</u>, and State of <u>North Carolina</u>,

have invented certain improvements in

SYSTEM AND METHOD FOR IMPROVING THE PHYSICAL MANAGEMENT OF A PORTFOLIO COMPUTER AND REDUCING THE FOOTPRINT THEREOF DURING OPERATION

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) <u>FEB 28, 2000</u>, 2000, and (2) <u>MOCK 7 7000</u>, 2000.

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 <u>SOMERS</u>, NY on <u>FB. 28</u>, 2000.

John P. Karilis
JOHN P. KARIDIS

Page 1 of 2

Signed at RPNC. on MARCU ZW, 2000.

RONALD A. SMITH

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