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In place of Form PTO-1595



Docket No. AT9-98-743

LET

MRO
1-22-99

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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):

James Sherill Akin
Thomas Alan Schiesser
John Andrew Shriver, III

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: January 14, 1999 and January 20, 1999

1-549 U.S. PTO
09/235882
01/22/99

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 January 14, 1999 and January 20, 1999

A. Patent Application No.(s)

B. Patent No.(s)

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

Casimer K. Salys
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-0092

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

X Authorized to be charged to deposit account

8. Deposit account number: 09-0447 **KOE**

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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.

Casimer K. Salys

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 2

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40.00 CH
FC:581

PATENT

REEL: 9724 FRAME: 0979

A S S I G N M E N T

Whereas, we,

- | | |
|---|---------------------------------------|
| (1) James Sherill Akin,
County of Williamson,
and | of Round Rock,
State of Texas, |
| (2) Thomas Alan Schiesser,
County of Travis,
and | of Austin,
State of Texas, |
| (3) John Andrew Shriver III,
County of Williamson, | of Cedar Park,
and State of Texas, |

have invented certain improvements in

CIRCUIT BOARD COMPONENT RETENTION

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

(Dates Inventors Signed Declaration) (1) January 20, 1999,

(2) JANUARY 14, 1999, and (3) JANUARY 14, 1999.

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 Raleigh on January 20, 1999.

James Sherill Akin
James Sherill Akin

(2) Signed at Austin on JANUARY 14, 1999.

Thomas Alan Schiesser
Thomas Alan Schiesser

(3) Signed at Austin on JANUARY 14, 1999.

John Andrew Shriver III
John Andrew Shriver III