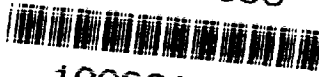


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1. Name of conveying party(ies):

Philip G. Emma
Robert K. Montoye

Additional name(s) of conveying
party(ies) attached? Yes X No

11/19/98

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

Name: IBM Corporation
Address: New Orchard Road
Armonk, NY 10504

Additional name(s) & addresses
attached? Yes X No

3. Nature of conveyance:

X Assignment

Execution Date(s): 11/18/98 and
11/19/98

4. Patent Application number(s)

Serial No.

Filed:

Execution Date(s): 11/18/98 and
11/19/98

09195735

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

Name: Robert J. Brill, Esq.
Address: HESLIN & ROTHENBERG
5 Columbia Circle
Albany, New York 12203

6. Total number of applications
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7. Total fee (37 CFR 3.41): \$40.00

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Assignment

Whereas, we

Inventor
and City(1) Philip G. Emma
County of Fairfieldof Danbury
and State of New Yorkand (2) Robert K. Montoye
County of New Yorkof New York
and State of New York

have invented certain improvements in

TITLE **PORTABLE COMPUTING DEVICE HAVING A DISPLAY MOVABLE THEREABOUT**

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

DATES THAT (1) November 11, 1998, and (2) November 18, 1998.

INVENTORS
SIGNED THE
DECLARATION

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 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 and sealed

CITY (1) at Yorktown Heights, NY

DATE on November 11, 1998

(Philip G. Emma)

FIRST NAME

MIDDLE INITIAL

SIGNATURE
Emma) INVENTOR
LAST NAME

Signed and sealed

CITY and (2) at Yorktown Heights, NY

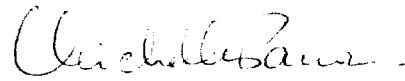
DATE on November 18, 1998

(Robert K. Montoye)

FIRST NAME

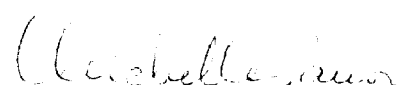
K. MONT
MIDDLE INITIALSIGNATURE
Montoye) INVENTOR
LAST NAMEState of New York) SS.:
County of Westchester)

INVENTOR (1) On this 14th day of November 1998, before me personally came Philip G. Emma to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.


State of New York) SS.:
County of Westchester)

INVENTOR (2) On this 14th day of November 1998, before me personally came Robert K. Montoye to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999



Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999