

08-4-1998

SHEET

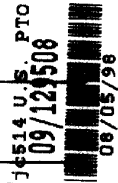
*MED 8-5-98*



To The Honorable  
Please record

100792923

Patents and Trademarks:  
Documents or copy thereof.



<p>1. Name of conveying party(ies): Alphonso P. Lanzetta David A. Lewis Lawrence S. Mok Stanley J. Whitehair</p> <p>Additional name(s) of conveying party(ies) attached? <u>Yes</u> <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: IBM Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) &amp; addresses attached? <u>Yes</u> <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <u>X</u> Assignment</p> <p>Execution Date(s): <u>8/5/98</u></p>	<p>4. Patent Application number(s) Serial No. Filed: Execution Date(s): <u>8/5/98</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel P. Morris Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <u>X</u> Charge to Deposit Account No.: <u>09-0468</u></p>

08/11/1998 JSHABAZZ 00000097 090468 09129508 DO NOT USE THIS SPACE  
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8. 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 original document.

Daniel P. Morris *[Signature]* 8/5/98

Name of Person Signing	Signature	Date
Reg. No. 32,053		

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### Assignment

Whereas, we

Inventor and City	(1) Alphonso P. Lanzetta County of Ulster	of Marlboro and State of New York
	and (2) David A. Lewis County of Putnam	of Carmel and State of New York
	and (3) Lawrence S. Mok County of Putnam	of Brewster and State of New York
	and (4) Stanley J. Whitehair County of Westchester	of Peekskill and State of New York
	and (5) County of	of and State of
	and (6) County of	of and State of

have invented certain improvements in

KEYBOARDS WITH RETRACTABLE KEYS

and executed, respectively, a United States patent application therefor on  
 DATES THAT (1) August 5, 1978, and (2) August 5, 1978, and (3) August 5, 1978, and  
 INVENTORS (4) August 5, 1978, and (5) 19 , and (6) 19 .  
 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.

CITY (1) at Yorktown, NY Signed and sealed  
 DATE on August 5, 1978 Alphonso P. Lanzetta SIGNATURE  
 (Alphonso P. Lanzetta) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (2) at Yorktown, NY Signed and sealed  
 DATE on August 5, 1978 David A. Lewis SIGNATURE  
 (David A. Lewis) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (3) at Yorktown, NY Signed and sealed  
 DATE on August 5, 1978 Lawrence S. Mok SIGNATURE  
 (Lawrence S. Mok) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (4) at Yorktown, NY Signed and sealed  
 DATE on August 5, 1978 Stanley J. Whitehair SIGNATURE  
 (Stanley J. Whitehair) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (5) at \_\_\_\_\_ Signed and sealed  
 DATE on 19 \_\_\_\_ SIGNATURE  
 ) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

CITY and (6) at \_\_\_\_\_ Signed and sealed  
 DATE on 19 \_\_\_\_ SIGNATURE  
 ) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR  
(1)

On this 5<sup>th</sup> day of August 1998, before me personally came  
Alphonso P. Lanzetta to me personally know, 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.

Sandra M. Emma  
Notary  
SANDRA M. EMMA  
Notary Public, State of New York  
No. 01PO4935290  
Qualified in Westchester County  
Commission Expires July 5, 2001

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

INVENTOR  
(2)

On this 5<sup>th</sup> day of August 1998, before me personally came  
David A. Lewis to me personally know, 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.

Sandra M. Emma  
Notary

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

INVENTOR  
(3)

On this 5<sup>th</sup> day of August 1998, before me personally came  
Lawrence S. Mok to me personally know, 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.

Sandra M. Emma  
Notary  
SANDRA M. EMMA  
Notary Public, State of New York  
No. 01PO4935290  
Qualified in Westchester County  
Commission Expires July 5, 2001

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

INVENTOR  
(4)

On this 5<sup>th</sup> day of August 1998, before me personally came  
Stanley J. Whitehair to me personally know, 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.

Sandra M. Emma  
Notary

SANDRA M. EMMA  
Notary Public, State of New York  
No. 01PO4935290  
Qualified in Westchester County  
Commission Expires July 5, 2001

State of ) SS.:  
County of )

INVENTOR  
(5)

On this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came  
\_\_\_\_\_ to me personally know, 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.

Sandra M. Emma  
Notary

SANDRA M. EMMA  
Notary Public, State of New York  
No. 01PO4935290  
Qualified in Westchester County  
Commission Expires July 5, 2001

State of ) SS.:  
County of )

INVENTOR  
(6)

On this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came  
\_\_\_\_\_ to me personally know, 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

Notary