

2-28-01

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Form PTO-1595



U.S. Department of Commerce

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
a) <u>James W. Sweeny</u> g) _____ b) <u>Messaoud Benantar</u> h) _____ c) <u>John J. Petreshock</u> i) _____ d) <u>Thomas L. Gindin</u> j) _____ e) <u>John C. Dayka</u> k) _____ f) _____ l) _____	Name: INTERNATIONALBUSINESS MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504
More names attached? <u> </u> Y <u> </u> X N	More names attached? <u> </u> Y <u> </u> X N

3. Nature of Conveyance: X Assignment

4. Application number: _____ Filed: _____
Filed with new application: X yes no

Execution date(s):

a) <u>February 23, 2001</u>	g) _____
b) <u>February 26, 2001</u>	h) _____
c) <u>February 26, 2001</u>	i) _____
d) <u>February 26, 2001</u>	j) _____
e) <u>February 27, 2001</u>	k) _____
f) _____	l) _____

Additional numbers attached? Y X N

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William A. Kinnaman, Jr.</u> <u>IBM Corporation</u> <u>Intellectual Property Law</u> <u>2455 South Road, M/S P386</u> <u>Poughkeepsie NY 12601</u>	6. Total # of applications and patents involved: <u> 01 </u>
	7. Total fee (37 CFR 3.41): \$ <u> 40.00 </u> .
	8. Charge to Deposit Account <u>09-0463.</u>

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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.

 Karen L. Merrigan Karen L. Merrigan 02/28/01
Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. (if applicable): EJ686572503US Docket No.: POU920000106US1

A S S I G N M E N T

Whereas, We

- Inventor (1) James W. Sweeny of 85 Horseshoe Rd., Millbrook
County of Dutchess and State of New York 12545
- Inventor (2) Messaoud Benantar of 12113 Metric Blvd., Apt.1631, Austin
County of Travis and State of Texas 78758
- Inventor (3) John J. Petreshock of 4-D Hudson Harbor Dr., Poughkeepsie
County of Dutchess and State of New York 12601
- Inventor (4) Thomas L. Gindin of 12901 Stallion Ct., Potomac
County of Montgomery and State of Maryland 20854
- Inventor (5) John C. Dayka of 10 High Ridge Rd., New Paltz
County of Ulster and State of New York 12561

have invented certain improvements in

PASSWORD EXPOSURE ELIMINATION FOR DIGITAL SIGNATURE COUPLING
WITH A HOST IDENTITY

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

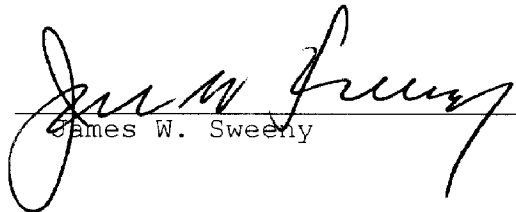
- (1) 02/23/01 (2) _____
- (3) 02/26/01 (4) _____
- (5) 02/27/01

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, and, 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 and Trademarks 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

(1) at Poughkeepsie, NY
on 2-23-01


James W. Sweeney

(2) at _____
on _____

Messaoud Benantar


(3) at Poughkeepsie, NY
on 2-26-01


John J. Petreshock

(4) at _____
on _____

Thomas L. Gindin

(5) at Poughkeepsie, NY
on 2/27/01


John C. Dayka

Docket No. POU920000106US1

Page 1 of 2

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- (3) _____ (4) _____
- (5) _____

Docket No. POU920000106US1
Page 2 of 2

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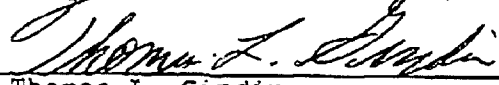
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks 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

(1) at _____
on _____
James W. Sweeny

(2) at _____
on _____
Messaoud Benantar

(3) at _____
on _____
John J. Petreshock

(4) at Bethesda, MD
on Feb. 26, 2001

Thomas L. Gindin

(5) at _____
on _____
John C. Dayka