

10-25-1999

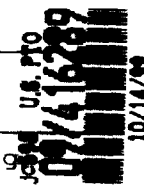


COVER SHEET

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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): Timothy J. Chainer, Mark D. Schultz, Bucknell C. Webb, Edward J. Yarmchuk Additional name(s) of conveying party(ies) attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>	2. Name and address of receiving party(ies): Name: IBM Corporation Address: Old Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Execution Date(s): <u>May 24, 1996, May 28, 1996</u>	4. Patent Application number(s) Execution Date(s): <u>May 24, 1996, May 28, 1996</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stephen S. Strunck Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598	6. Total number of applications involved: 1 <u>09/416289</u> 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Charge to Deposit Account No.: <u>09-0468</u> (A duplicate copy of this sheet is enclosed)

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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.

Stephen S. Strunck

May 29, 1996

Name of Person Signing
Reg. No. 28,672

Signature

Date

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

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10/22/1999 MTHAIL 00000213 090468 09416289

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PATENT
REEL: 010322 FRAME: 0568

(JOINT FORM)
(MORE THAN TWO)

(IBM Docket Y0996-016)

Page 1 of 2

Assignment

Whereas, we

Inventor
and City

(1) Timothy J. Chainer
County of Putnam

of Mahopac
and State of New York

and (2) Mark D. Schultz
County of Westchester

of Elmsford
and State of New York

and (3) Bucknell C. Webb
County of Westchester

of Ossining
and State of New York

and (4) Edward J. Yarmchuk
County of Westchester

of Somers
and State of New York

have invented certain improvements in

TITLE

METHODS AND SYSTEMS FOR SELF-SERVOWRITING INCLUDING MAINTAINING A REFERENCE LEVEL
WITHIN A USABLE DYNAMIC RANGE

and executed, respectively, a United States patent application therefor on
DATES THAT (1) May 28, 1996, and (2) May 27, 1996, and (3) May 24, 1996, and
INVENTORS (4) May 24, 1996.
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;

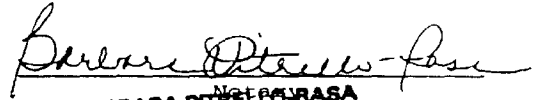
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged,
we, the above named, hereby sell, assign, and transfer to IBM, its successors and
assigns, the entire right, title and interest in the said application and invention
therein disclosed for the United States and foreign 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 Heights, N.Y.	<u>Timothy J. Chainer</u>	SIGNATURE
DATE	on May 28, 1996,	(Timothy J. Chainer)	INVENTOR
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (2) at Yorktown Heights, N.Y.	<u>Mark D. Schultz</u>	SIGNATURE
DATE	on May 24, 1996,	(Mark D. Schultz)	INVENTOR
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (3) at Yorktown Heights, N.Y.	<u>Bucknell C. Webb</u>	SIGNATURE
DATE	on May 24, 1996,	(Bucknell C. Webb)	INVENTOR
		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	and (4) at Yorktown Heights, N.Y.	<u>Edward J. Yarmchuk</u>	SIGNATURE
DATE	on May 24, 1996,	(Edward J. Yarmchuk)	INVENTOR
		FIRST NAME MIDDLE INITIAL LAST NAME	

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

INVENTOR
(1)


On this 28th day of May 1996, before me personally came
Timothy J. Chainer 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.


BARBARA PITARELLO-RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1996

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

INVENTOR
(2)

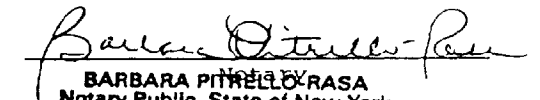
On this 24th day of May 1996, before me personally came
Mark D. Schultz to me personally known, and known to me to be the
person described in and who executed the foregoing assignment, and he acknowledged
to me that he executed the same as his free act and deed.


BARBARA PITARELLO-RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1996

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

INVENTOR
(3)


On this 24th day of May 1996, before me personally came
Bucknell C. Webb 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.


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Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1996

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

INVENTOR
(4)

On this 24th day of May 1996, before me personally came
Edward J. Yarmchuk 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
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No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 1996