

10-18-1999

Atty. Docket No. Y0998-445



: SHEET

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1c525 U.S. PTO
09/413403
10/06/99

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

<p>1. Name of conveying party(ies):</p> <p>Dennis M. News and Jonathan Z. Sun</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <u>X</u> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504</p> <p>Additional name(s) & addresses attached? ___ Yes <u>X</u> No</p>
<p>3. Nature of conveyance:</p> <p><u>X</u> Assignment</p> <p>Execution Date(s): <u>October 5, 1999</u></p>	<p>4. Patent Application number(s)</p> <p>Execution Date(s): <u>October 5, 1999</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Casey P. August Address: IBM Corporation Intellectual Property Law P.O. Box 218 Yorktown Heights, NY 10598</p>	<p>6. Total number of applications involved: 1</p> <hr/> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><u>X</u> Charge to Deposit Account No.: <u>09-0468</u></p>

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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.

Manny W. Schecter (Reg. 31,722) *Manny W. Schecter* 10/4/99
 Name of Person Signing Signature Date

Total Number of pages including cover sheet, attachments, and document:

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Assignment

Whereas, we

Inventor and City	(1) Dennis M. News	of Yorktown Heights
	County of Westchester	and State of New York
	and (2) Jonathan Z. Sun	of Mohegan Lake
	County of Westchester	and State of New York
	and (3)	of
	County of	and State of
	and (4)	of
	County of	and State of
	and (5)	of
	County of	and State of
	and (6)	of
	County of	and State of

have invented certain improvements in

TITLE FERROELECTRIC HARD DISK FOR DATA STORAGE

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

DATES THAT (1) October 5, 1999, and (2) October 5, 1999, and (3) _____ 199 , and

INVENTORS (4) _____ 199 , and (5) _____ 199 .

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 _____ SIGNATURE
DATE on October 5th 1999, (Dennis M. News) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at Yorktown Heights, NY _____ SIGNATURE
DATE on October 5 1999, (Jonathan Z. Sun) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at _____ SIGNATURE
DATE on _____ 199 , (_____) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

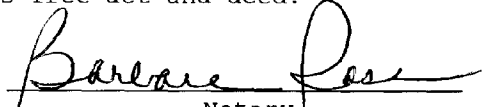
Signed and sealed
CITY and (4) at _____ SIGNATURE
DATE on _____ 199 , (_____) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at _____ SIGNATURE
DATE on _____ 199 , (_____) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR
(1)

On this 5th day of October 199 , before me personally came
Dennis M. Newns 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.

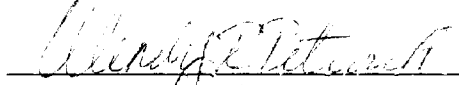

Notary

BARBARA RASA
Notary Public, State of New York
No. 4973785
In Westchester & Dutchess Counties
Commission Expires October 29, 2000

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

INVENTOR
(2)

On this 5th day of October 199 , before me personally came
Jonathan Z. Sun 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

WENDY R. PETROVICH
Notary Public, State of New York
No. 01R15042058
Qualified in Westchester County
Commission Expires April 17, 2001

State of) SS.:
County of)

INVENTOR
(3)

On this _____ day of _____ 199 , before me personally came
_____ 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

State of) SS.:
County of)

INVENTOR
(4)

On this _____ day of _____ 199 , before me personally came
_____ 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

State of) SS.:
County of)

INVENTOR
(5)

On this _____ day of _____ 199 , before me personally came
_____ 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

State of) SS.:
County of)