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05-14-1998

To The Honorable
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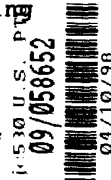
and Trademarks:
or copy thereof.

1. Name of conveying party(ies):

Gerald P. Bozman, John T. Robinson,
and William H. Tetzlaff

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

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



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

Additional name(s) & addresses attached? Yes No

3. Nature of conveyance:

X Assignment

4. Patent Application number(s)

Execution Date(s):
April 9, 1998

Execution Date(s):
April 9, 1998

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

Name: Kevin M. Jordan
Address: IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, NY 10598

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41): \$40.00

X Charge to Deposit Account No.:
09-0468
(A duplicate copy of this sheet is enclosed)

MRD 4/10/98

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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.

Kevin M. Jordan Reg. No.40,277

Name of Person Signing

Signature

Date

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Assignment

Whereas, we

Inventor and City	(1) Gerald P. Bozman County of Bergen	of Oakland and State of New Jersey
	and (2) John T. Robinson County of Westchester	of Yorktown Heights and State of New York
	and (3) William H. Tetzlaff County of Westchester	of Mt. Kisco and State of New York
	and (4) County of	of and State of
	and (5) County of	of and State of
	and (6) County of	of and State of

have invented certain improvements in

TITLE MANAGING AN OBJECT STORE BASED ON OBJECT REPLACEMENT PENALTIES AND REFERENCE PROBABILITIES

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

DATES THAT (1) 4-9 1998, and (2) 4-9 1998, and (3) 4-9 1998, and
INVENTORS (4) 1998, and (5) 1998, and (6) 1998.
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 4-9 1998, (Gerald P. Bozman) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at Yorktown Heights, NY
DATE on 4-9 1998, (John T. Robinson) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (3) at Yorktown Heights, NY
DATE on 4-9 1998, (William H. Tetzlaff) SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (4) at
DATE on 1998, () SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (5) at
DATE on 1998, () SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (6) at
DATE on 1998, () SIGNATURE INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

State of New York) SS.:
County of Westchester)
On this 9th day of April 1998, before me personally came
INVENTOR Gerald P. Bozman to me personally known, and known to me to be the
(1) 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.

Wendy R Petrovich
WENDY R. PETROVICH
Notary Public, State of New York
No. 01R15042058
Qualified in Westchester County
Commission Expires April 17, 1999

State of New York) SS.:
County of Westchester)
On this 9th day of April 1998, before me personally came
INVENTOR John T. Robinson to me personally known, and known to me to be the
(2) 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.

Wendy R Petrovich
WENDY R. PETROVICH
Notary Public, State of New York
No. 01R15042058
Qualified in Westchester County
Commission Expires April 17, 1999

State of New York) SS.:
County of Westchester)
On this 9th day of April 1998, before me personally came
INVENTOR William H. Tetzlaff to me personally known, and known to me to be the
(3) 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.

Wendy R Petrovich
WENDY R. PETROVICH
Notary Public, State of New York
No. 01R15042058
Qualified in Westchester County
Commission Expires April 17, 1999

State of) SS.:
County of)
On this day of 1998, before me personally came
INVENTOR to me personally known, and known to me to be the
(4) 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)
On this day of 1998, before me personally came
INVENTOR to me personally known, and known to me to be the
(5) 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)
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INVENTOR to me personally known, and known to me to be the
(6) 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