

11-15-99

12-02-1999

Docket No.: EN999091

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101212226

Tab settings

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

1. Name of conveying party(ies):
James A. Martin, Jr.

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

Name: **Internation Business Machines Corporation**

Internal Address: _____

Street Address: **New Orchard Road**

City: **Armonk** State: **NY** ZIP: **10504**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 11/15/99

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 11/15/99

A. Patent Application No.(s)

B. Patent No.(s)

EN999091

Additional numbers attached? Yes No

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

Name: **John R. Pivnichny**

Internal Address: **IBM Corporation**

Dept. N50/Bldg.40-4

Street Address: **1701 North Street**

City: **Endicott** State: **NY** ZIP: **13760**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **9.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

09-0457

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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.

John R. Pivnichny Reg. No: 43,001

Name of Person Signing

John Pivnichny
Signature

11/15/99
Date

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

JCS64 U.S. PTO
09/440486
11/15/99

09440486
090457
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12/01/1999 TTOMH
01 FC-581

IBM Docket No.:
EN999091

ASSIGNMENT

Whereas, we

Inventor and City	(1) James A. Martin, Jr. County of Broome	City of Endicott and State of New York
and	(2) County of	City of and State of
and	(3) County of	City of and State of
and	(4) County of	City of and State of
and	(5) County of	City of and State of
and	(6) County of	City of and State of
and	(7) County of	City of and State of
and	(8) County of	City of and State of

have invented certain improvements in

Title **METHOD OF REPLICATING DATA RECORDS**

Dates That Inventors Signed the Declaration **and have executed, respectively, a United States patent application therefor on**

(1)	11/15/99	and,	(2)	and,
(3)		and,	(4)	and,
(5)		and,	(6)	and,
(7)		and,	(8)	

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 invention 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.

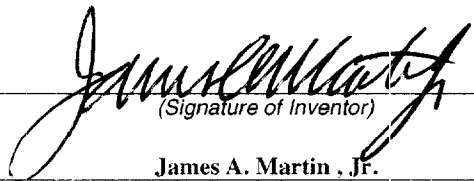
(Signatures of Inventors on Page 2)

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EN999091

ASSIGNMENT (Continued)

Title **METHOD OF REPLICATING DATA RECORDS**

City (1) Signed at Endicott, NY
Date on 11/15/99



(Signature of Inventor)
James A. Martin, Jr.

(Typed Name of Inventor)

City (2) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (3) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (4) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (5) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (6) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (7) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)

City (8) Signed at _____
Date on _____

(Signature of Inventor)

(Typed Name of Inventor)