

MRD 4.17.00



To the Honorable Commissioner

101337748

Original documents or copy thereof.

1. Name of conveying party(ies):
Aris Floratos, Isidore Rigoutsos and Gustavo A. Stolovitzky

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

2. Name and address of receiving party(ies)
 Name: **International Business Machines Corporation**

Internal Address:

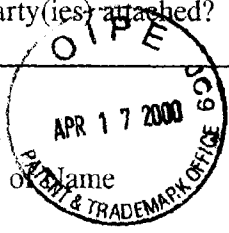
Street Address: **New Orchard Road**

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

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

3. Nature of conveyance:
X Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other

Execution Dates: **March 15, 2000, March 31, 2000 and March 15, 2000**



4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **09/528,601** B. Patent No.(s)

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **William E. Lewis**
 Internal Address: **Ryan & Mason, L.L.P.**
 Street Address: **90 Forest Avenue**

City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00
X Enclosed
 ___ Authorized to be charged to deposit account

8. Deposit account number **50-0762**

DO NOT USE THIS SPACE

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.

William E. Lewis Signature April 12, 2000 Date
 Reg. No. 39,274

04/27/2000 DNGUYEN 00000406 09528601 Total number of pages including cover sheet, attachments, and document: 3

FC:561 40.00 DP Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
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YO999-138

ASSIGNMENT

Whereas, we

Inventor and City

(1) Aris Floratos
County of Queens

of Astoria
and State of New York

and (2) Isidore Rigoutsos
County of Queens

of Astoria
and State of New York

and (3) Gustavo A. Stolovitzky
County of Bronx

of Bronx
and State of New York

have invented certain improvements in

TITLE TANDEM REPEAT DETECTION USING PATTERN DISCOVERY

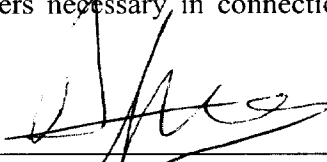
and executed a United States patent application therefor on

DATE THAT INVENTORS SIGNED THE DECLARATION (1) March 15, 2000 and (2) March 31, 2000 and (3) March 15, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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;

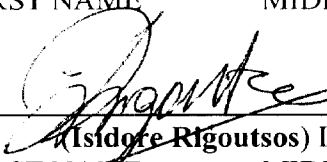
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 and DATE Signed and Sealed (1) at ~~Hawthorne~~ Yorktown, NY on March 15, 2000,




(Aris Floratos) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and DATE Signed and Sealed (2) at ~~Hawthorne~~ Yorktown, NY on March 31, 2000,



(Isidore Rigoutsos) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY and DATE Signed and Sealed (3) at ~~Hawthorne~~ Yorktown, NY on March 15, 2000,



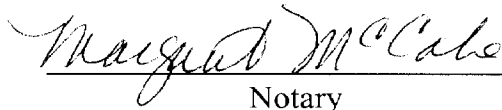
(Gustavo A. Stolovitzky) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR
(1)

On this 15 day of March 2000, before me personally came **Aris Floratos** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and who acknowledged to me that execution of the same was a free act and deed.

MARGARET McCABE
Notary Public, State of New York
No: 01MC6034922
Qualified in Westchester County
Commission Expires Dec. 20, 2001



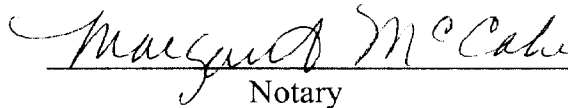
Notary

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

INVENTOR
(2)

On this 31 day of March 2000, before me personally came **Isidore Rigoutsos** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and who acknowledged to me that execution of the same was a free act and deed.

MARGARET McCABE
Notary Public, State of New York
No: 01MC6034922
Qualified in Westchester County
Commission Expires Dec. 20, 2001



Notary

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

INVENTOR
(3)

On this 15 day of March 2000, before me personally came **Gustavo A. Stolovitzky** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and who acknowledged to me that execution of the same was a free act and deed.

MARGARET McCABE
Notary Public, State of New York
No: 01MC6034922
Qualified in Westchester County
Commission Expires Dec. 20, 2001



Notary

Ryan & Mason, L.L.P.
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722