

04-20-2000



101327752

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

1. Name of conveying party(ies):

Laxmi P. Parida

41-12-00

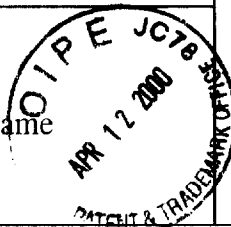
Additional name(s) of conveying party(ies) attached?

___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other

Execution Date: January 26, 2000



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

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)

09/478,551

B. Patent No.(s)

04/17/2000 KZENBIE 00000013/09478551

Additional numbers attached? ___ Yes X No

02 FC:581

40.00 DP

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

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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.

William E. Lewis

Reg. No. 39,274

Signature

April 12, 2000

Date

Total number of pages including cover sheet, attachments, and document: 2

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YO999-372

PATENT
 REEL: 010701 FRAME: 0546

ASSIGNMENT

Whereas, I

Inventor
and City(1) **Laxmi P. Parida**
County of New Yorkof New York
and State of New York

have invented certain improvements in

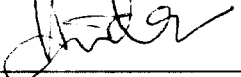
TITLE

**METHODS AND APPARATUS FOR PERFORMING PATTERN DISCOVERY
AND GENERATION WITH RESPECT TO DATA SEQUENCES**described in United States patent application Serial No. 09/478,551 filed on January 6, 2000 and
executed onDATE THAT (1) 1/26, 2000.
INVENTOR
SIGNED THE
DECLARATION

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;

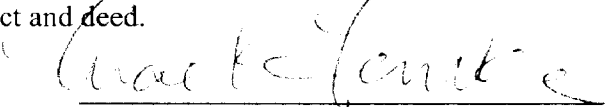
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY (1) Signed and Sealed
DATE at Hawthorne, NY
on 1/26 2000

 SIGNATURE
(Laxmi P. Parida) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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

INVENTOR On this 26 day of January, 2000, before me personally came
(1) **Laxmi P. Parida** 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.


Notary

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

Mae K. Lemke
Notary Public, State of New York
No. 01LE6003456
County of Westchester
Commission Expires March 02 2000