

03-19-2003

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R SHEET

102393796

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Names of conveying parties:

3603

Andreas Arning
Christoph Lingenfelder
Gregor Meyer
Dieter Roller
Swen Wohland



2. Name and address of receiving party:

International Business Machines Corporation
New Orchard Road
Armonk, NY 10504

3. Nature of conveyance: Assignment

Execution Date: February 18, 2003

(By first named inventor)

10383182

4. Application number: 10/_____ Docket No.: DE920010090US1

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed by first named inventor): February 18, 2003

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

Samuel A. Kassatly
Samuel A. Kassatly Law Office
6819 Trinidad Drive
San Jose, CA 95120
Tel: (408) 323-5111

6. Total number of applications involved: 1

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

8. Charge fee to Deposit Account No. 09-0460

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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.

Samuel A. Kassatly
Attorney Name

Signature of Attorney

March 6, 2003
Date

ASSIGNMENT

Whereas, we,

- (1) Name: Andreas Arning
City of: Rottenburg
Country of: Federal Republic of Germany
- (2) Name: Christoph Lingenfelder
City of: Herrenberg
Country of: Federal Republic of Germany
- (3) Name: Gregor Meyer
City of: Loeningen
Country of: Federal Republic of Germany
- (4) Name: Dieter Roller
City of: Schoenaich
Country of: Federal Republic of Germany
- (5) Name: Swen Wohland
City of: Bischofswerda
Country of: Federal Republic of Germany

have invented certain improvements in:

“SYSTEM AND METHOD FOR DETERMINING NUMERICAL REPRESENTATIONS FOR CATEGORICAL DATA FIELDS”

and executed a Declaration and Power of Attorney for a United States patent application therefor on

- (1) Date: FEB. 18, 2003
- (2) Date: FEB, 18, 2003
- (3) Date: MAR, 3, 2003
- (4) Date: FEB 18, 2003
- (5) Date: FEB 24, 2003

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, 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.

Execution by Inventors:

- (1) Name: Andreas Arning City/Country: Böblingen / Germany
 Signature:  Date: Feb. 18, 2003
- (2) Name: Christoph Lingenfelder City/Country: Böblingen
 Signature:  Date: Feb. 18, 2003
- (3) Name: Gregor Meyer City/Country: San Jose, CA
 Signature:  Date: Mar 3, 2003
- (4) Name: Dieter Roller City/Country: Böblingen / Germany
 Signature:  Date: Feb. 18, 2003
- (5) Name: Swen Wohland City/Country: Stuttgart / Germany
 Signature:  Date: Feb 24, 2003