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Docket No. AUS9 2004 0830 US1

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) / Execution Date(s):

Elmootazbellah N. Elnozahy

Execution Date(s): 12-14-04

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

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/034353

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Casimer K. Salys

Company: IBM Corporation

Address: Intellectual Property Law Department

Internal Zip 4054

11400 Burnet Road

City: Austin State: TX ZIP: 78758

Phone Number: 512.823.9667

Fax Number: 512.836.1036

Email Address: salys@us.ibm.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers:

Expiration Date:

b. Deposit Account Number 09-0447

9. Signature

Casimer K. Salys
Name of Person Signing

Casimer K. Salys
Signature

12/14/04
Date

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

CH \$40.00 090447 11034353

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ASSIGNMENT

Whereas, I,

Elmootazbellah N. Elnozahy, of Austin,
County of Travis and State of Texas


have invented certain improvements in *Error Detection in a Data Processing System*.

and executed a United States patent application therefore on: (Date Inventor Signed Declaration) (1) Fourteenth of December, 2004.

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 therefore;

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 invention 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 application when called upon to do so by IBM.

Signed at AUSTIN on Fourteenth of December, 2004.


Elmootazbellah N. Elnozahy