

05-02-2003

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PATENTS ONLY



Please record the attached original documents or copy thereof.

102437048

Michael J. Groeschel

4-24-03

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

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

Execution Date: April 22, 2003

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

Name: International Business Machines Corporation

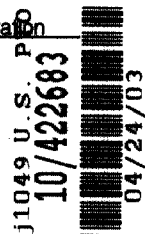
Internal Address:

Street Address: New Orchard Road

City Armonk

State New York Zip 10504

Additional name(s) & address(es) attached? ☐ yes ☒ no



4. Application number(s) or patent number(s):

TITLE: **Method and Apparatus for Resolving Memory Allocation Trace Data in a Computer System**

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s). (Unassigned)

B. Patent No(s).

Docket ROC920020185US1

10422683

Additional numbers attached? ☐ Yes ☒ No

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

James R. Nock
IBM Corporation - Dept. 917
3605 Highway 52 North
Rochester, MN 55901

6. Total number of applications and patents involved: 1

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

☐ Enclosed

- ☒ Authorized to be charged to deposit account
☒ Total fee due
☒ Any deficiencies in the enclosed fees

8. Deposit account number:

09-0465

(Attach duplicate copy of this page if paying by deposit account)

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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.

James R. Nock #42,937

Name of Person Signing

James R. Nock
Signature

4-24-2003

Date

Total number of pages comprising cover sheet: 2

05/01/2003 ECDPER 00000049 090465 10422683

01 FC:0021 40.00 CH

PATENT
REEL: 014006 FRAME: 0982

ASSIGNMENT

Whereas, I

(1) Michael J. Groeschel,
County of Dakota

City of Hampton,
and State of Minnesota,

have invented certain improvements in

METHOD AND APPARATUS FOR RESOLVING MEMORY ALLOCATION TRACE DATA IN A COMPUTER SYSTEM

and have executed a United States patent application therefor on

Date

Inventor April 22, 2003.

Signed

Declaration

And 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 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 applications when called upon to do so by IBM.

Signed

Inventor at Rochester, MN, USA

on April 22, 2003.



(Michael J. Groeschel)

First Name Initial Last Name

Inventor
Signature