

08-28-2003



102536788

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

1. Name of conveying party(ies):

Richard D. Dettinger, Cale T. Rath, and
Richard J. Stevens

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

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

Execution Date: August 21, 2003, August 21, 2003,
and August 21, 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: ANNOTATION OF QUERY COMPONENTS

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

A. Patent Application No(s).

ROC920030105US1

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

William J. McGinnis
IBM Corporation
Intellectual Property Law Dept. 917
3605 Hwy. 52 North
Rochester, MN 55901
507-253-5331

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 for IBM Corporation

(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.

William J. McGinnis #25,698
Name of Person Signing

William J. McGinnis
Signature

August 21, 2003
Date

Total number of pages comprising cover sheet: 3

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PATENT
REEL: 014423 FRAME: 0707

ASSIGNMENT

Whereas, we

- | | | |
|-----|---|---|
| (1) | RICHARD D. DETTINGER
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | CALE T. RATH
County of Olmsted | City of Byron,
and State of Minnesota, |
| (3) | RICHARD J. STEVENS
County of Dodge | City of Mantorville,
and State of Minnesota, |

have invented certain improvements in

ANNOTATION OF QUERY COMPONENTS

and have executed, respectively, a United States patent application therefor on

Dates Inventors

Signed

Declaration (1) August 21, 2003 (2) August 21, 2003
 (3) August 21, 2003

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, 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 invention 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.

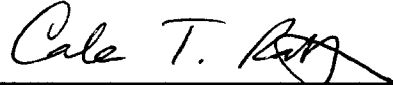
Signed

Inventor (1) at Rochester, Minnesota
 on 8-21, 2003.


 RICHARD D. DETTINGER

Inventor
Signature

Inventor (2) at Rochester, Minnesota
 on 8/21, 2003.



 CALE T. RATH

Inventor
Signature

Inventor
(3)

at Rochester, Minnesota

on 8/21, 2003.


RICHARD J. STEVENS

Inventor
Signature