

10-31-03



To the Honorable Commissioner of Patent

102595163

documents or copy thereof.

1. Name of conveying party(ies):

Arup Acharya, Debanjan Saha and Anees A. Shaikh

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

3. Nature of conveyance:

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

Execution Date: 10/28/2003, 10/28/2003, 10/29/2003

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

Name: IBM Corporation

Address: _____

City: Armonk State: NY Zip: 10504

Additional name(s) & address(es) attached? Yes No

03945 U.S. PTO
10/698126



4. Application number(s) or patent number(s) 10698126

If this document is being filed together with a new application, the execution date of the application is: 10/28/2003, 10/28/2003, 10/29/2003

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: Stanley D. Ference III

FERENCE & ASSOCIATES

Address: 400 Broad Street

City: Pittsburgh State: PA Zip: 15143

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
- Charge any deficiency to deposit account

8. Deposit account number:

50-0510

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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 and correct copy of the original document.

Stanley D. Ference III
Name of Person Signing

Signature

31 October 2003
Date

11/06/2003 ECOOPER 00000145 500510 10698126

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Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Mail Stop Assignments
P.O. Box 1450, Alexandria VA 22313-1450

Assignment

Whereas, we

INVENTOR AND CITY	(1) Arup Acharya County of Rockland	of Nanuet, and State of New York
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INVENTOR AND CITY	(2) Debanjan Saha County of Westchester	of Mohegan Lake, and State of New York
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INVENTOR AND CITY	(3) Anees A. Shaikh County of Westchester	of Yorktown Heights, and State of New York
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have invented certain improvements in

TITLE NETWORK ROUTE CONTROL

and have executed, respectively, a United States patent application therefor on even date herewith.

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 inventions set forth in said applications 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.

(JOINT FORM)

(IBM Docket) YOR920030411US1
(590.116)

Signed and sealed

CITY AND
DATE

(1) at Hawthorne
on 10/28/ , 2003

Arup Acharya SIGNATURE
(Arup Acharya) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Hawthorne
on 10/28/ , 2003

Debanjan Saha SIGNATURE
(Debanjan Saha) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(3) at Hawthorne
on 10/29 , 2003

Anees A. Shaikh SIGNATURE
(Anees A. Shaikh) INVENTOR
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