



To the Honorable Commissioner of F

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nal documents or copy thereof.

10/210706
07/31/02
U.S. PTO

1. Name of conveying party(ies):

Yeaha Yang

07/31/02

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

Name: IBM Corporation

Address:

City: Armonk State: NY Zip: 10504

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 7/30/2002

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

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

If this document is being filed together with a new application, the execution date of the application is: July 30, 2002

A. Patent Application No(s).

10/210706

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: 129 Oakhurst Road

City: Pittsburgh State: PA Zip: 15215

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

(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 and correct copy of the original document.

Stanley D. Ference III
Name of Person Signing

Stanley D. Ference III
Signature

July 31, 2002
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Assignment

Whereas, I

INVENTOR
AND CITY

Jeaha Yang
County of Fairfield

of Stamford,
and State of Connecticut

TITLE

have invented certain improvements in
METHOD OF TRACING DATA COLLECTION

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

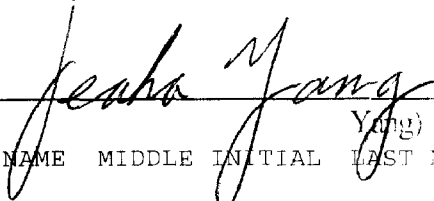
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 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 applications 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 and sealed

CITY AND
DATE

at Yorktown Heights
on July 30, 2002



 _____ SIGNATURE
 (Jeaha Yang) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME