

12-11-2003

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patent

102620210

Documents or copy thereof.

Resulm

1. Name of conveying party(ies):

Xiaochuan Ma, Yue Pan and Hui Su

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

3. Nature of conveyance:

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

Execution Date: 2/26/2003, 2/21/2003, 2/28/2003

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

Name: IBM Corporation

Address: _____

City: Armonk State: NY Zip: 10504Additional 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:

A. Patent Application No(s).

10/358,941

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

FINANCE SECTION

MAR 9 47

1

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

Name: Stanley D. Ference IIIFERENCE & ASSOCIATESAddress: 400 Broad StreetCity: Pittsburgh State: PA Zip: 15143

6. Total number of applications and patents involved:

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)

03/28/2003 18:00 00000007 500310 10358941

01 FC:0021 40.00 CH

DO NOT USE THIS SPACE

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

March 24, 2003
 Date
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, Box Assignments
 Washington, D.C. 20231

PATENT
 REEL: 014765 FRAME: 0475

Assignment

Whereas, we

INVENTOR (1) Xiaochuan Ma of Beijing
AND CITY Country of China

INVENTOR (2) Yue Pan of Beijing
AND CITY Country of China

INVENTOR (3) Hui Su of Beijing
AND CITY Country of China

have invented certain improvements in

TITLE METHOD AND SYSTEM FOR PATH-BASED RANKING OF UNVISITED WEB PAGES

and executed 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

(1) at *Beijing*
on *Feb. 26*, 2003




(Xiaochuan Ma) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE

CITY AND
DATE

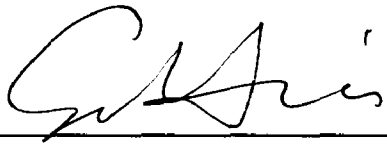
(2) at *Beijing*
on *Feb. 21*, 2003



(Yue Pan) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(3) at *Beijing.*
on *02/28*, 2003



(Hui Su) INVENTOR
SIGNATURE
FIRST NAME MIDDLE INITIAL LAST NAME