

FORM PTO-1595

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Patent and Trademark Office

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1. Name of conveying party(ies):

Xifeng Yan and Philip S. Yu

**Additional name(s) of conveying party(ies)
attached?**☐ Yes ☒ No**3. Nature of conveyance:**☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: July 19, 2004

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

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:

A. Patent Application No.(s) 10/835,729, Filed April 30, 2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom
correspondence concerning document should be
mailed:**Name: Michael J. Chang
Internal Address: Ryan, Mason & Lewis, LLP
Street Address: 1300 Post Road, Suite 205
City: Fairfield State: CT ZIP: 06824**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

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 copy of the original document.*Michael J. Chang

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Signature July 21, 2004

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YOR920040013US1

700100776

PATENT
REEL: 014879 FRAME: 0841

CH \$40.00 500510 10835729

Attorney Docket No.: YOR920040013US1

ASSIGNMENT

Whereas, we

Inventor
and City(1) **Xifeng Yan**
County of Champaignof Urbana
and State of Illinois(2) **Philip Shi-lung Yu**
County of Westchesterof Chappaqua
and State of New York

have invented certain improvements in

TITLE

SYSTEM AND METHOD FOR GRAPH INDEXING

Described in United States patent application Serial No. 10/835,729, filed on April 30, 2004 and executed on,

DATE THAT
INVENTORS
SIGNED THE
DECLARATION(1) July 19, 2004 (2) July 19, 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 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
CITY (1) at Hawthorne, NY Xifeng Yan SIGNATURE
DATE on July 19, 2004, (Xifeng Yan) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

Signed
CITY and (2) at Hawthorne, NY Philip Shi-lung Yu SIGNATURE
DATE on July 19, 2004, (Philip Shi-lung Yu) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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