

FORM PTO-1585 (Substitute)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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1. Name of conveying party(ies):
Wei Fan, Haixun Wang and Phillip S. Yu
Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 8/3/2004, 8/3/2004, 8/3/2004

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).
10/903,336
Additional numbers attached? Yes No

B. Patent No(s).

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 Stanley D. Ference III September 27, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
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P.O. Box 1450, Alexandria VA 22313-1450

CHI \$40.00 600610 10903336

(JOINT FORM)

(IBM Docket) YOR920040282US1
(590.137)***Assignment***

Whereas, we

INVENTOR AND CITY	(1) Wei Fan County of New York	of New York, and State of New York
INVENTOR AND CITY	(2) Haixun Wang County of Westchester	of Tarrytown, and State of New York
INVENTOR AND CITY	(3) Philip S. Yu County of Westchester	of Chappaqua, and State of New York

have invented certain improvements in

TITLE	SYSTEMS AND METHODS FOR SEQUENTIAL MODELING IN LESS THAN ONE SEQUENCE SCAN
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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) YOR920040282US1
(590.137)

Signed and sealed

CITY AND
DATE

(1) at Hawthorne
on 8/3, 2004

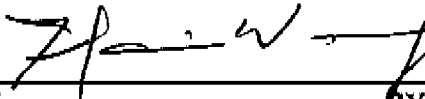


(Wei Fan)
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE
INVENTOR

CITY AND
DATE

(2) at Hawthorne
on 8/3, 2004

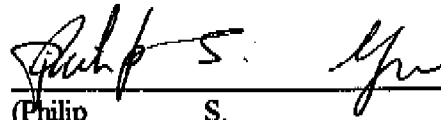


(Haixun Wang)
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE
INVENTOR

CITY AND
DATE

(3) at Hawthorne
on 8/3, 2004



(Philip S. Yu)
FIRST NAME MIDDLE INITIAL LAST NAME

SIGNATURE
INVENTOR