

YOR920040294US1

FORM PTO-1016  
(REV. 6-03)  
OMB No. 0651-0011 (exp. 4/24)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce  
Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):  
Shimei PAN  
James Chi-Kuei SHAW

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: September 8, 2004

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: Armonk State: NY Zip: 10504

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

4. Application number(s) or registration 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) 10/890,811

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Moser, Patterson & Sheridan, LLP

Internal Address: Suite 100

Street Address: 595 Shrewsbury Avenue

City: Shrewsbury State: NI Zip: 07702

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 50-0510

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 copy of the original document.

KIN-WAH TONG

Name of Person Signing

  
Signature

11/11, 2004  
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, MailStop Assignments  
P.O. Box 1450, Alexandria, VA 22313

CH \$40.00 600610 10890811

### Assignment

Whereas, we

INVENTOR (1) Shimei Pan of Armonk  
AND CITY County of Westchester and State of New York

INVENTOR (2) James Chi-Kuei Shaw of Tenafly  
AND CITY County of Bergen and State of New York

has invented certain improvements in

### METHOD AND APPARATUS FOR NATURAL LANGUAGE GENERATION

and executed, respectively, a United States patent application therefore on

DATES THAT (1) Shimei PAN, September 8, 2004  
INVENTORS (2) James Chi-Kuei SHAW, September 8, 2004  
SIGNED THE  
DECLARATION

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 therefore;

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 and sealed

CITY AND (1) at  
DATE on 9/8/04, 2004  (Signature)  
Shimei PAN (Inventor)  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed

CITY AND (2) at  
DATE on Sept 8, 2004  (Signature)  
James Chi-Kuei SHAW (Inventor)  
FIRST NAME MIDDLE INITIAL LAST NAME

PATENT