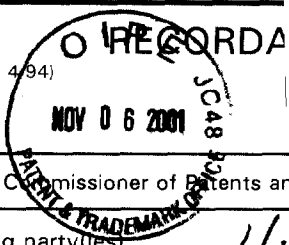


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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.  
JP9-2000-0257-US1

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

1. Name of conveying party(ies):

Zhi Li GUO

Li Ping YANG

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

2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

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

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

City: Armonk State: New York ZIP: 10504

Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: October 29, 2001

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: October 29, 2001

A. Patent Application No.(s)

09/943,341

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Charles W. Peterson, Jr.  
FITCH, EVEN, TABIN & FLANNERY

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

Street Address: Suite 1600

120 South LaSalle Street

City: Chicago State: IL ZIP: 60603-3406

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  
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8. Deposit Account Number:

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11/09/2001 6TOM11 00000060 09943341

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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.*

Charles W. Peterson, Jr.

Name of Person Signing

34,406

Registration No.

Signature

November 6, 2001

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: 012298 FRAME: 0800**

**Assignment**

Whereas, we

INVENTOR (1) Zhi Li GUO of Beijing, China

INVENTOR (2) Li Ping YANG of Beijing, China

TITLE have invented certain improvements in  
AN AUTOMATIC CORRELATION METHOD FOR GENERATING  
SUMMARIES FOR TEXT DOCUMENTS  
and executed, respectively, a United States patent application therefor on

DATES THAT (1) OCT. 29 2001, and (2) OCT. 29 2001,  
INVENTORS (3) 20 , and (4) 20 ,  
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 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.

Signed and sealed

CITY AND DATE (1) at Beijing  
on Oct. 29, 2001, Zhi Li Guo SIGNATURE  
(Zhi Li GUO) INVENTOR  
FIRST MIDDLE LAST

CITY AND DATE (2) at Beijing  
on Oct. 29, 2001, Li Ping Yang SIGNATURE  
(Li Ping YANG) INVENTOR  
FIRST MIDDLE LAST

INVENTOR  
(1)

State of )ss.:  
County of )

On this      day of      2001, before me personally came Zhi Li GUO to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary

INVENTOR  
(2)

State of )ss.:  
County of )

On this      day of      2001, before me personally came Li Ping YANG to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

\_\_\_\_\_  
Notary