

02/11/00

03-17-2000



To the Honorable Commissioner of Patent

101292856

original documents or copy thereof.

<p>1. Name of conveying party(ies): Frank J. Oles Tong Zhang</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: February 9, 2000</p>	<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____ Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
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4. Application number(s) or patent number(s):  
Title: TEXT CATEGORIZERS BASED ON REGULARIZING ADAPTATIONS OF THE PROBLEM OF COMPUTING LINEAR SEPARATORS  
If this document is being filed together with a new application, the execution date of the application is February 9, 2000

A. Patent Application No(s).      B. Patent No(s). 09/502578

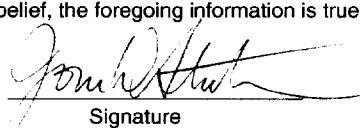
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Joni D. Stutman, Esq. Whitham, Curtis &amp; Whitham Reston International Center 11800 Sunrise Valley Drive, Suite 900 Reston, Virginia 20191</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>50-0510/IBM (Yorktown Heighs)</u></p>
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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.

Joni D. Stutman            2/11/2000  
Registration 42,173      Signature      Date  
Tel.: (703) 391-2510

Total number of pages including cover sheet, attachments, and document: 3

JCS84 U.S. PTO  
09/502578  
02/11/00

03/16/2000 DNGUYEN 00000196 500510 09502578

01 FC:581 (40.00 CH)

Docket No.: YO9-99-488

# ASSIGNMENT

Whereas, We

Inventor and city	(1) Frank J. Oles State of New York	City of Peekskill County of Westchester
Inventor and city	(2) Tong Zhang State of New York	City of Yonkers County of Westchester

have invented certain improvements in

TITLE TEXT CATEGORIZERS BASED ON REGULARIZING ADAPTATIONS OF THE PROBLEM OF COMPUTING LINEAR SEPARATORS

and have executed, respectively, a United States patent application therefor on

DATE THAT INVENTOR SIGNED THE DECLARATION	(1) February 9, 2000,	(2) February 9, 2000.
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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 invention 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.

(1) Signed and sealed

CITY	at Yonkers Heights, NY	<u>Frank J. Oles</u>	SIGNATURE
DATE	on Feb. 9, 2000.		
	Frank	J.	Oles
	FIRST NAME	MIDDLE INITIAL	LAST NAME

(1) On this 9 day of February 2000, before me personally came INVENTOR Frank J. Oles 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.

State of New York  
County of Westchester

Mary Beth Miller  
Notary

MARY BETH MILLER  
Notary Public, State of New York  
No. 4521347  
Qualified in Putnam County  
Term Expires 2-28-01

1 of 1

Docket No.: YO9-99-488

(2) Signed and sealed  
 CITY at Yorktown Heights NY  
 DATE on Feb 9, 2000, [Signature] SIGNATURE  
 Tong Zhang INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

On this 9 day of February 2000, before me personally came  
 (2) INVENTOR Tong Zhang 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.

State of New York  
 County of Westchester

[Signature]  
 Notary

MARY BETH MILLER  
 Notary Public, State of New York  
 No. 4521347  
 Qualified in Putnam County  
 Term Expires 2-28-01