

12-22-2000

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



To the Honorable Commissioner of Patents:

101559667

ments or copy thereof.

## 1. Name of conveying party(ies):

Upendra V. Chaudhari  
Stephane H. Maes  
Jiri Navratil

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 18 July 2000

## 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

## 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).

09/593,275

## B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Stanley D. Ference III

FERENCE &amp; ASSOCIATES

Address: 129 Oakhurst Road

City: Pittsburgh State: PA Zip: 15215

## 6. Total number of applications and patents involved:

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

(Attach duplicate copy of this page if paying by deposit account)

12/21/2000 NTHA11 00000230 09593275

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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 copy of the original document.

Stanley D. Ference III  
Name of Person Signing

Signature

20 November 2000  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 011348 FRAME: 0971

# *Assignment*

Whereas, we

|                      |   |                                       |
|----------------------|---|---------------------------------------|
| INVENTOR<br>AND CITY | (1) Upendra V. Chaudhari<br>County of Westchester | of Elmsford,<br>and State of New York |
|----------------------|---|---------------------------------------|

|                      |   |   |
|----------------------|---|---|
| INVENTOR<br>AND CITY | (2) Stephane H. Maes<br>County of Fairfield | of Danbury,<br>and State of Connecticut |
|----------------------|---|---|

|                      |  |   |
|----------------------|--|---|
| INVENTOR<br>AND CITY | (2) Jiri Navratil<br>County of Westchester | of White Plains,<br>and State of New York |
|----------------------|--|---|

|       |  |  |
|-------|--|--|
| TITLE | have invented certain improvements in<br><b>SPEAKER RECOGNITION METHOD BASED ON STRUCTURED<br/>         SPEAKER MODELING AND A "PICKMAX" SCORING TECHNIQUE</b> |  |
|-------|--|--|

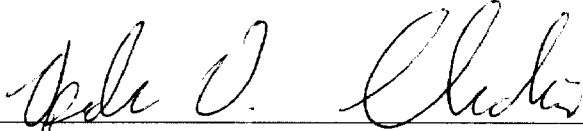
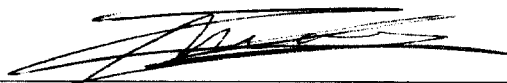

executed, respectively, a United States patent application therefor on

|  |  |
|--|--|
| DATES THAT<br>INVENTORS<br>SIGNED THE<br>DECLARATION | (1) June 19, 2000, (2) June 19, 2000, and (2) June 19, 2000, |
|--|--|

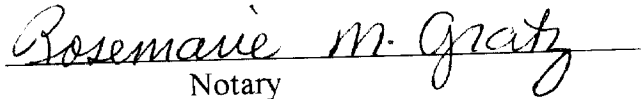
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 Yorktown Heights  
on July 18, 2000,
  
 (Upendra V. Chaudhari)  
 FIRST NAME MIDDLE INITIAL LAST NAME
SIGNATURE  
INVENTORCITY AND  
DATE(2) at Yorktown Heights  
on July 18, 2000,
  
 (Stephane H. Maes)  
 FIRST NAME MIDDLE INITIAL LAST NAME
SIGNATURE  
INVENTORCITY AND  
DATE(3) at Yorktown Heights  
on July 18, 2000,
  
 (Jiri Navratil)  
 FIRST NAME MIDDLE INITIAL LAST NAME
SIGNATURE  
INVENTORState of New York  
County of Westchester)ss.: YORKTOWN HEIGHTS  
)INVENTOR  
(1)

On this 18 day of July, 2000, before me personally came  
 Upendra V. Chaudhari 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

ROSEMARIE M. GRATZ  
 NOTARY PUBLIC, State of New York  
 No. 01GR493507  
 Qualified in Putnam & Westchester Counties  
 Commission Expires July 5, 2002

State of New York )ss.: YORKTOWN Heights  
County of Westchester )

On this 18 day of July, 2000, before me personally came  
Stephane H. Maes 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.

INVENTOR

(2)

Rosemarie M. Gratz  
Notary

ROSEMARIE M. GRATZ  
NOTARY PUBLIC, State of New York  
No. 01GR493529/  
Qualified in Putnam & Westchester Counties  
Commission Expires July 5, 1999

State of New York )ss.: YORKTOWN Heights  
County of Westchester )

On this 18 day of July, 2000, before me personally came  
Jiri Navratil 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.

INVENTOR

(3)

Rosemarie M. Gratz  
Notary

ROSEMARIE M. GRATZ  
NOTARY PUBLIC, State of New York  
No. 01GR493529/  
Qualified in Putnam & Westchester Counties  
Commission Expires July 5, 1999