



7-5'00

To the Honorable Commissioner of Patents

101408614

d original documents or copy thereof.

1. Name of conveying party(ies):

Barbara E. Ballard
James R. Lewis
Kerry A. Ortega
Charles Rutherford
Ronald E. VanBuskirk
Huifang Wang

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: New Orchard Road

Armonk, New York 10504

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



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 6/26/00, 6/27/00, 6/28/00, 7/5/00

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 6/26/00, 6/27/00, 6/28/00, 7/5/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09 610061

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

Name: Gregory A. Nelson, Esq.

Internal Address: _____

Street Address: QUARLES & BRADY LLP
222 Lakeview Avenue
P.O. Box 3188
West Palm Beach, FL 33402-3188

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34)\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number

17-0055

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

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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.

Steven M. Greenberg, Reg. No. 44,725

7.5.00
Date

Docket No. 6191-103

Total number of pages including cover sheet: 2

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JUN 26 '00 16:41 FR IBM WW SPEECH WPB FL 561 615 7005 TO 82635410

P.03/07

JUN 16 2000 18:03 FR QUARLES AND BRADY LLP 5616535333 TO 96157005

P.47/51

PATENT

DOCKET NUMBER: 6189-103

ASSIGNMENT

Whereas, we,

- (1) **Barbara E. Bellard** of **Kansas City**
County of Jackson and State of Missouri
- (2) **James R. Lewis** of **Delray Beach**
County of Palm Beach and State of Florida
- (3) **Kerry A. Ortega** of **Raleigh**
County of Wake and State of North Carolina
- (4) **Charles Rutherford** of **Delray Beach**
County of Palm Beach and State of Florida
- (5) **Ronald E. VanBuskirk** of **Louisville**
County of Boulder and State of Colorado
- (6) **Huifang Wang** of **Boynton Beach**
County of Palm Beach and State of Florida

have invented certain improvements in

SPEECH RECOGNITION CORRECTION FOR DEVICES HAVING LIMITED OR NO DISPLAY

and executed a United States patent application therefor on the following date(s):

- (1) _____ (2) _____
- (3) _____ (4) _____
- (5) 26 JUNE 00 (6) _____

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the invention and we will execute all papers

JUN 16 2000 18:03 FR QUARLES AND BRADY LLP 5616535333 TO 96157005

P.47/51

PATENT

DOCKET NUMBER: 5169-103

ASSIGNMENT

Whereas, we,

- (1) Barbara E. Ballard of Kansas City
County of Jackson and State of Missouri
- (2) James R. Lewis of Delray Beach
County of Palm Beach and State of Florida
- (3) Kerry A. Ortega of Raleigh
County of Wake and State of North Carolina
- (4) Charles Rutherford of Delray Beach
County of Palm Beach and State of Florida
- (5) Ronald E. VanBuskirk of Louisville
County of Boulder and State of Colorado
- (6) Huifang Wang of Boynton Beach
County of Palm Beach and State of Florida

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SPEECH RECOGNITION CORRECTION FOR DEVICES HAVING LIMITED OR NO DISPLAY

and executed a United States patent application therefor on the following date(s):

- (1) _____ (2) June 26, 2000
- (3) _____ (4) _____
- (5) _____ (6) June 27, 2000

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the invention and we will execute all papers

PATENT

DOCKET NUMBER: 6169-103

ASSIGNMENT

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SPEECH RECOGNITION CORRECTION FOR DEVICES HAVING LIMITED OR NO DISPLAY

and executed a United States patent application therefor on the following date(s):

- (1) _____ (2) June 26, 2000
- (3) _____ (4) July 5, 2000
- (5) _____ (6) June 27, 2000

Whereas, **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter **IBM**), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to **IBM**, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of patents to issue any Letters Patent granted upon the invention set forth in the application to **IBM**, its successors and assigns; and we hereby agree that **IBM** may apply for foreign Letters Patent on the invention and we will execute all papers

PATENT

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