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OMB No. 0651-0011 (exp. 4/94)

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SHEET

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Commissioner of Patents and Trauemarks: Plea	ase record the attached original documents or copy thereof.
1. Name of conveying party(ies): Kerry A. ORTEGA, Hans EGGER, Arthur KELLER, Ronald E. VANBUSKIRK, Huifang WANG and James R. LEWIS	Name and address of receiving party(ies): Name: International Business Machines Corpolation
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Internal Address:
3. Nature of conveyance:	Street Address: New Orchard Road
	Armonk, New York 10504
☐ Security Agreement ☐ Change of Name ☐ Other	Additional name(s) & address(es) attached? 디 Yes 점 No
Execution Date: June 30, June 30, June 29, June 29, June 29, June 29, 1999, respectively.	
	he execution date of the application is: June 30, June 30, June 29, June 29, June 29, June 29, 1999, respectively
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers 5. Name and address of party to whom	attached? Yes No 6. Total number of applications and patents
correspondence concerning document should be mailed:	involved:
Name: Robert J. Sacco, Esq.	7. Total Fee (37 CFR 34)\$40.00
Internal Address:	⊠ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: QUARLES & BRADY LLP 222 Lakeview Avenue - Suite 400	8. Deposit account number
P.O. Box 3188 /13/1999 PSTANBAC 0000001541093/5079each, FL 33402-3188	17-0055
FC::581 40.00 0P	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	JSE THIS SPACE
9. Statement and signature	
	nformation is true and correct and any attached copy is a true
Robert J. Sacco, Reg. No. 35,667 Docket No. 6169-100	Date / C/ C/ Date / C/ C/ Date / C/ C
Mail documents to be recorded w	ith required cover sheet information to:

Washington, D.C. 20231

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DOCKET	NUMBER:	6169-100
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ASSIGNMENT

Whereas, we,

(1)	Kerry A. Ortega County of Wake	of Raleigh and State of North Carolina,
(2)	Hans Egger	of Vienna and Country of Austria,
(4)	Arthur Keller County of Palm Beach	of Boca Raton and State of Florida,
(3)	Ronald E. VanBuskirk County of Martin	of Indiantown and State of Florida,
(5)	Huifang Wang County of Palm Beach	of Boynton Beach and State of Florida,
(6)	James R. Lewis County of Palm Beach	of Delray Beach and State of Florida.

have invented certain improvements in

METHOD AND APPARATUS FOR IMPROVING SPEECH RECOGNITION ACCURACY

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

(7)	June 30, 1999	(2)	;
(3)		(4)	
(5)		; and (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

Page 1 of 2

apply for foreign Letters Patent on the 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.

	LOCATION	DATE	SIGNATURE
(1)	Ralaigh	6135/99	Kerry A. Ortoga
(2)			Hans Egger
(3)			Arthur Keller
(4)			Ronald E. VanBuskirk
(5)			Huifang Wang
(6)			James R. Lewis

Signed and sealed:

D A	 	ı

DOCKET NUMBER: 6169-100

ASSIGNMENT

Whereas, we,

of Raleigh Kerry A. Ortega (1) and State of North Carolina, County of Wake of Vienna (2) Hans Egger and Country of Austria, of Boca Raton (4)Arthur Keller and State of Florida, County of Palm Beach of Indiantown (3) Ronald E. VanBuskirk and State of Florida, County of Martin of Boynton Beach (5) Huifang Wang County of Palm Beach and State of Florida. James R. Lewis of Delray Beach (6) and State of Florida.

have invented certain improvements in

County of Palm Beach

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(1)	
(3)	
(5)	and (6)

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Page 1 of 2

Express Mail Label No. EE444320993US apply for foreign Letters Patent on the 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.

	LOCATION	DATE	SIGNATURE
(1)			Kerry A. Ortega
(2)	VIENNA	\$6/3\$/1899	Hans Egger
(3)			Arthur Keller
(4)			Renald E. VanBuskirk
(5)			Huifang Wang
(6)			James R. Lewis

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ASSIGNMENT

vonereas, we,				
(1)	Kerry A. Ortega County of Wake	of Raleigh and State of North Carolina,		
(2)	Hans Egger	of Vienna and Country of Austria,		
(4)	Arthur Keller County of Palm Beach	of Boca Raton and State of Florida,		
(3)	Ronald E. VanBuskirk County of Martin	of Indiantown and State of Florida,		
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(6)	James R. Lewis County of Palm Beach	of Dolray Beach and State of Florida,		

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(1)			_;
(3)	29 JUN€ 99	14) June 29, 199	2
(5)	June 29 99	and (6) June 29, 1999	

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LOCATION

RATE

SIGNATURE

Kerry A. Ortega

(2)

(3)

West Palm Beach, FL June 29, 1999

Romale E. Van Buchi

Ronald E. Van Buchi

161 West & SIMBORD, FL June

RECORDED: 06/30/1999

Signed and sealed:

James R. Lawis

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** TOTAL PAGE. 39 **

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