09-21-2000 FORM PTO-1595RECORDATION FORM (OMMERCE PATENTS ONLY 101464857 riease record the attached original documents or copy ther To the Honorable Commissioner o. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Fereydoun Maali and Mahesh Viswanathan Name: International Business Machines Corporation Additional name(s) of conveying party(ies) attached? **Internal Address:** X No Yes 3. Nature of conveyance: Street Address: New Orchard Road X Assignment _ Merger Security Agreement _ Change of Name X Assignment ZIP: 10504 City: Armonk State: NY Other Additional name(s) & address(es) attached? Yes X No Execution Date: September 7, 2000 September 8, 2000 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: B. Patent No.(s) A. Patent Application No.(s) 09/558,371 filed April 26, 2000 Additional numbers attached? Yes X No 5. Name and address of party to whom 6. Total number of applications and patents involved: correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41)..... \$ 40.00 Name: Kevin M. Mason X Enclosed Internal Address: Ryan, Mason & Lewis, LLP Authorized to be charged to deposit account Street Address: 90 Forest Avenue 8. Deposit account number 50-0762 City: Locust Valley State: NY ZIP: 11560 99:15/2000 mB11Uh Jusedvi DO NOT USE THIS SPACE 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. September 11, 2000 Kevin M. Mason

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Reg. No. 36,597

ASSIGNMENT

Whereas, we

Inventor and City

(1) Fereydoun Maali County of Manhattan

of New York City and State of New York

and (2) Mahesh Viswanathan County of Westchester

of Yorktown Heights and State of New York

have invented certain improvements in

TITLE

METHODS AND APPARATUS FOR DECISION FUSION OF AUDIO AND VIDEO BASED SPEAKER IDENTIFICATION FOR MULTIMEDIA INFORMATION ACCESS

Described in United States patent application Serial No. 09/558,371, filed on April 26, 2000 and executed on

DATE THAT **INVENTORS** SIGNED THE

DECLARATION

(1) 9/7/2000 and (2) 2/8/2

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 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 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.

CITY DATE

DATE

Signed and Sealed

(1) at New York, NY 2000,

FIRST NAME

(Fereydoun Maali) INVENTOR

SIGNATURE

MIDDLE INITIAL

LAST NAME

Signed and Sealed

CITY and (2) at Yorktown Heights, NY

2000,

Nobeth Viswandh (Mahesh Viswanathan) INVENTOR

FIRST NAME

MIDDLE INITIAL

LAST NAME

REEL: 011080 FRAME: 0355

State of New York)ss. County of Manhattan Suffer K)

INVENTOR

(1)

On this 7 day of **September** 2000, before me personally came **Fereydoun Maali** 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.

1 2000

CARRIEANN DANKIEVITCH Notary Public, State of New York No. 52-4917655

Qualified in Suffolk County Commission Expires January 11,

State of New York County of Westchester

on this Study of September 2000, before me personally came

Emily Farker Notary

INVENTOR
(2) Mahesh Viswanathan 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.

EMNY S. FORBES
Notary Public, State of New York
No. 01F04935185
Outlified in Westchester County

Qualified in Westchester County 2002 Commission Expires July 25, 2002

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2722

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