

RECORDATION

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02-04-2000



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To The Honorable Commi
Please record the attachedarks:
hereof.

1. Name of conveying party(ies):

John R. Smith
Rakesh Mohan
Chung-Sheng LiAdditional name(s) of conveying
party(ies) attached? Yes X No2. Name and address of receiving
party(ies):Name: International Business
Machines Corporation
Address: New Orchard Road
Armonk, NY 10504Additional name(s) & addresses
attached? Yes X No

3. Nature of conveyance:

X Assignment

Execution Date(s): November 8, 1999

4. Patent Application number(s)

09/413,515

Execution Date(s): November 8, 19995. Name and address of party to
whom correspondence concerning
document should be mailed:Name: Anne Vachon Dougherty
for IBM Corporation
3173 Cedar Road
Yorktown Heights, NY 105986. Total number of applications
involved: 17. Total fee (37 CFR 3.41): (\$40.00)X Charge to Deposit Account No.:
50-0510

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8. 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 original document.

Anne Vachon Dougherty (No. 30,374)

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet,
attachments, and document:

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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents

Assignment

Whereas, we

Inventor
and City

(1) John R. Smith of 40 Farrell Street, New Hyde Park,
County of Nassau, State of New York

and (2) Rakesh Mohan of 535 Westhill Road, Stamford,
County of Fairfield, State of Connecticut

and (3) Chung-Sheng Li of 50 Croton Ave., Ossining,
County of Westchester, State of New York

have invented certain improvements in

METHOD AND APPARATUS FOR TRANSCODING MULTIMEDIA USING CONTENT ANALYSIS

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

(1) 199 , and (2) 199 , and (3) 199 , and

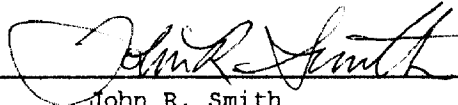
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to 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 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.

Signed and sealed

CITY (1) at Hawthorne, NY
DATE on 11/8/99

199 ,

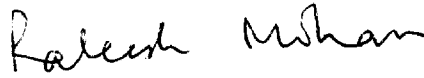

John R. Smith

SIGNATURE

Signed and sealed

CITY and (2) at Hawthorne, NY
DATE on 11/8/99

199 ,



Rakesh Mohan

SIGNATURE

Signed and sealed

CITY and (3) at Hawthorne, NY
DATE on 11/8/99

199 ,


Chung-Sheng Li

SIGNATURE