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Docket No. BOC9-1998-018US5/196472206

BOC933 J.S. P.10
09/093815
10/23/00

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Peter S. Lee Edith H. Stern Barry E. Willner</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation Address: New Orchard Road Armonk NY 10504</p> <p>Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p>Execution Date(s): <u>October 16, 2000</u></p>	<p>4. Patent Application number(s)</p> <p>Execution Date(s): <u>October 16, 2000</u></p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Richard A. Tomlin, Esq. Address: IBM Corporation Intellectual Property Law Dept. 051/1/QPZ Zip 2106 1798 N.W. 40th Street Boca Raton, FL 33431-1328</p>	<p>6. Total number of applications involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Charge to Deposit Account No.: 09-0452</p> <p><input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 09-0452. (A duplicate copy of this sheet is enclosed)</p>

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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.

Joseph C. Redmond, Jr. *Oct. 23, 2000*

Name of Person Signing Signature Date:

Joseph C. Redmond, Jr., Reg. No. 18,753 Total no. of pages including cover sheet, attachments and document: 5

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PATENT
REEL: 011255 FRAME: 0622

ASSIGNMENT

Whereas, we

(1) **Peter S. Lee**
County of **Los Angeles**,

City of **Calabasas Park**,
and State of **California**,

(2) **Edith H. Stern**
County of **Westchester**,

City of **Yorktown Heights**,
and State of **New York**,

(3) **Barry E. Willner**
County of **Westchester**,

City of **Briarcliff Manor**,
and State of **New York**,

We have invented certain improvements in

**MULTIMEDIA SEARCH AND INDEXING FOR AUTOMATIC SELECTION OF SCENES
AND/OR SOUNDS RECORDED IN A MEDIA FOR REPLAY BY SETTING AUDIO CLIP
LEVELS FOR FREQUENCY RANGES OF INTEREST IN THE MEDIA**

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

(1) _____, 2000; (2) 04/16, 2000; (3) 10/16, 2000

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 invention 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:

(1) at _____

on _____

(2) at Hawthorne, NY


on 10/16/00

Peter S. Lee

Edith H. Stern

Edith H. Stern

(3) at Hawthorne, N.Y.
on 10/16/2000



Barry E. Willner

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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 invention 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:

(1) at Calabasas Park
on Oct 16, 2000

Peter S. Lee
Peter S. Lee

(2) at _____
on _____

Edith H. Stern

(3) at _____,
on _____

Barry E. Willner