

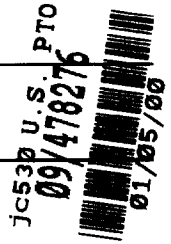
02-09-2000



Atty. Docket No. RSW9-99-098

FR SHEET

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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment</p> <p>Execution Date(s): 12/15/99; 12/21/99 _____</p>	<p>4. Patent Application number(s) 09478276</p> <p>Execution Date(s): 12/15/99; 12/21/99 _____</p>
<p>5. Name and address of party to whom correspondence concerning this document should be mailed:</p> <p>Name: A. Bruce Clay Address: IBM Corporation Intellectual Property Law T81/062 P. O. Box 12195 3039 Cornwallis Road RTP, NC 27709</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.: 09-0461</p>

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02/08/2000 TTON11 00000175 090461 09478276  
01 FC:581 (40.00 CH)

PATENT  
REEL: 010528 FRAME: 0986

**ASSIGNMENT**

Whereas, we,

**James C. Colson**  
County of Travis  
and  
**Sandeep K. Singhal**  
County of Wake

City of Austin  
and State of Texas  
  
City of Raleigh  
and State of North Carolina

have invented certain improvements in

**METHOD AND SYSTEM FOR RECEIVING AND DEMULTIPLEXING MULTI-MODAL DOCUMENT CONTENT**

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

(1) *James C. Colson*, (2) 12-21-99,  
12-15-99

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I 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:

(1) at X Austin, Texas, on X 12-15-99,  
*James C. Colson*  
James C. Colson  
and

(2) at Research Triangle Park, N. C., on X 12/21/99,  
*Sandeep K. Singhal*  
Sandeep K. Singhal