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Yves Nicolas Etorre      Aline Fichou  
Claude Galand

International Business Machines Corporation  
Old Orchard Road  
Armonk, New York 10504

Additional Names Attached?      Yes            No

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If this document is being filed with a new application, the execution date of the application is:      12/1/99,  
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A. Patent Application No(s)      B. Patent No(s)

Serial No: 09/438,024 - Filing Date: 11/10/99

Additional Numbers Attached?      Yes        No

5. Name and Address of party to whom correspondence concerning the document should be sent:	6. Total Number of applications and patents involved:	1
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Name:      Daniel E. McConnell

Internal Address:  
IBM Corporation, 972/656

Street Address:  
PO Box 12195  
City/State/Zip:    Res. Tri. Park, NC 27709

7. Total fee (37 CFR 3.41) .....\$    40 (E)

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April 6, 2000

Date

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**ASSIGNMENT**

*Whereas, we*

*-1* Yves Nicolas ETORRE

*of:* Juan les Pins - France

*and (2)* Aline FICHOU

*of:* La Colle sur Loup - France

*and (3)* Claude GALAND

*of:* La Colle sur Loup - France

have invented certain improvements in

**METHOD AND SYSTEM IN AN ASYNCHRONOUS  
TRANSFER MODE (ATM) NETWORK FOR  
PROVIDING AN AVAILABLE BIT RATE INTERFACE  
TO A CONTINUOUS BIT RATE VIRTUAL PATH  
CONNECTION WITH ADJUSTABLE BANDWIDTH**

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

*-1 12/1/97*

*-2 12/7/99*

*-3 12/1/99*

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, 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 AND SEALED

(1) at: La Gaudie  
on: 1 December 99

Yves Nicolas Etorre

Yves Nicolas ETORRE

and (2) at: Harrison, NY  
on: December, 7<sup>th</sup>, 1999

Aline Fichou

Aline FICHOU

and (3) at:  
on:

Claude GALAND

and (4) at: La Gaudie  
on: December 1<sup>st</sup>, 1999

Claude R. Galand