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mid  
11-12-99

12-03-1999

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Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Patent

Attached original documents or copy thereof

1. Name of conveying party(ies):

George M. Braceras  
John Connor  
Patrick R. Hansen

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: New Orchard Road

Additional names(s) of conveying party(ies)

Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

Execution Date: November 9, 1999

Additional name(s) & address(es)

Yes  No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: November 9, 1999

Patent Application No.

Filing date

B. Patent No.(s)

09/439787

Additional numbers

Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard A. Henkler

Registration No. 39,220

Address: IBM Corporation - Mail Stop 972E

1000 River Street

Tel. No. (802) 769-8585

City: Essex Junction

State/Prov.: VT

Country: USA

ZIP: 05452

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

09-0456

12/02/1999 VERDUM 00000027 090436 09439787

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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.

Richard A. Henkler, Reg. No. 39,220

11-12-99

Name of Person Signing

Signature

Date

3

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 010405 FRAME: 0638

# ASSIGNMENT

Whereas, we

Inventor and City and	(1) George M. Braceras County of Chittenden	City of Essex Junction and State of Vermont
Inventor and City and	(2) John Connor County of Chittenden	City of Burlington and State of Vermont
Inventor and City	(3) Patrick R. Hansen County of Chittenden	City of Essex Junction, Vermont and State of Vermont

have invented certain improvements in

Title A Method and Apparatus for Programmable Active Termination of Input/Output Devices

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

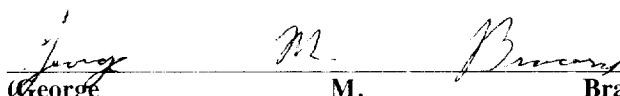
(1) 11/9/1999, (2) 11/9/1999 and (3) 11/9/1999.

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.

City (1) Signed at Essex Junction, Vermont


Date on 11/9/99

 signature ) inventor

George M. Braceras  
First Name Middle Initial Last Name

City (2) Signed at Essex Junction, Vermont

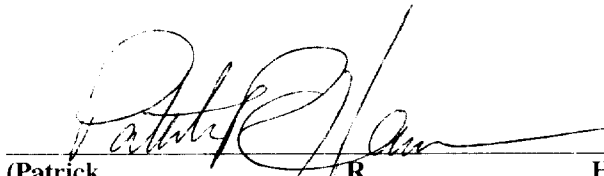
Date on 11/9/99

 signature ) inventor

John Connor  
First Name Middle Initial Last Name

City (3) Signed at Essex Junction, Vermont

Date on 11/9/99

 signature ) inventor

Patrick R. Hansen  
First Name Middle Initial Last Name