



101868190

To the Honorable Commissioner of Patents and Trademarks, Please return the attached original documents or copy thereof

1. Name(s) of conveying party/parties:

Kenneth James Barker
Rolf Clauberg
Jean Louis Calvignac
Andreas Guenther Herkersdorf
David John Webb

10/31/01

Additional Names Attached? Yes No

2. Name and address of receiving party

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

OCT - 1

3. Nature of Conveyance

Assignment Merger
 Security Agreement Change of Name
 Other:

OCT - 1

Execution Date(s): 7/27/2001
7/9/2001
7/26/2001
7/9/2001
7/13/2001

Additional Names Attached? Yes No

4. Application number(s) or patent number(s):

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

A. Patent Application No(s) B. Patent No(s)

09/880,450

Additional Numbers Attached? Yes No

5. Name and Address of party to whom correspondence concerning the document should be sent:

Name: Joscelyn G. Cockburn
Internal Address:
IBM Corporation, 9CCA/B002
Street Address:
PO Box 12195
City/State/Zip: Res. Tri. Park, NC 27709

6. Total Number of applications and patents involved:

1

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

Enclosed
 Charge to deposit account

8. Deposit account Number: 09-0464

(Attach duplicate copy of this page if paying by deposit account)

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Joscelyn G. Cockburn

9/28/2001

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document

4

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ASSIGNMENT

Whereas, we

-1 Kenneth James Barker

of: Holly Springs, North Carolina

and (2) Rolf Clauberg

of: Gattikon, Switzerland

and (3) Jean Louis Calvignac

of: Cary, North Carolina

and (4) Andreas Guenther Herkersdorf

of: Langnau a. Albis, Switzerland

and (5) Fabrice Jean Verplanken

of: La Gaude, France

and (6) David John Webb

of: Rueschlikon, Switzerland

have invented certain improvements in

**STM-1 to STM-64 SDH/SONET Framer with Data Multiplexing from a
Series of Configurable I/O Ports**

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

-1 7/27/01

-2 9 July 2001

-3 7/26/01

-4 9 July 2001

-5

-6 13 July 2001

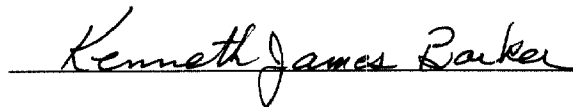
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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: RTP, NC
on: 7/27/01



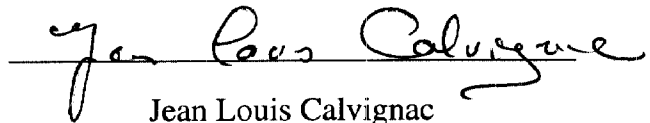
Kenneth James Barker

and (2) at: Rüschtikon
on: 07/08/01



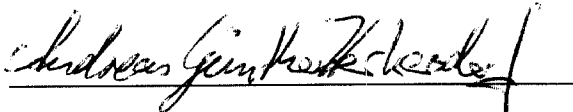
Rolf Clauberg

and (3) at: ~~RTP~~ RTP, NC
on: 7/26/01



Jean Louis Calvignac

and (4) at: Rüschtikon
on: 07/09/01

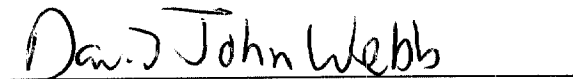


Andreas Guenther Herkersdorf

and (5) at
on:

Fabrice Jean Verplanken

and (6) at: Rüschtikon
on: 07/13/01



David John Webb