

06-08-1998



09/073517

100729995

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

NR 05698

1. Name of conveying party(ies):

Claude L. Bertin
John A. Fifield
Russell J. Houghton
Christopher P. Miller
William R. Tonti

Additional names of conveying party(ies) attached?

yes no

3. Nature of Conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 4/22; 5/4; 4/24; 4/23; 4/27/98

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

Name: International Business Machines Corporation

Internal Address:

Street Address: Old Orchard Road

City Armonk

State New York Zip 10504

Additional name(s) & address(es) attached? yes no

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

If this document is being filed together with a new application, the execution date of the application is 4/22; 5/4; 4/24; 4/23; 4/27/98.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

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

Robert A. Walsh
Intellectual Property Law Dept. 972-2
IBM Microelectronics
1000 River Street
Essex Junction, VT 05452

EXPRESS MAIL CERTIFICATE
EL046615646US

Express Mail Label Number: EL046615646US
Date: 5/16/98

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name of person mailing paper: Suzie Shields

Signature Suzie Shields Date 5/16/98

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account
 Total fee due
 Any deficiencies in the enclosed fees

8. Deposit account number:

09-0456 (IBM Corporation)

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

DO NOT USE THIS SPACE

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.

Robert A. Walsh Reg. No. 26,516
Name of Person Signing
Tel: (802) 769-9521

Signature

Robert A. Walsh

Date

5/5/98

Total number of 1 comprising cover sheet: 1

10893 U.S. P.T.O.
17618/87
07/07/98

PATENT

REEL: 9211 FRAM 0231

5/16/1998
Sale Fee: 090000
090456
09073517
40.00
01 FC:501

ASSIGNMENT

Whereas, we

Inventor and city	(1) Claude L. Bertin County of Chittenden	City of South Burlington and State of Vermont
and	(2) John A. Fifield County of Chittenden	Town of Underhill and State of Vermont
and	(3) Russell J. Houghton County of Chittenden	Town of Essex Junction and State of Vermont
and	(4) Christopher P. Miller County of Chittenden	Town of Underhill and State of Vermont
and	(5) William R. Tonti County of Chittenden	Town of Essex Junction and State of Vermont

have invented certain improvements in

Title Module with Low Leakage Driver Circuits and Method of Operation

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

(1) *Claude L. Bertin 4/22/1998*, and (2) *John A. Fifield 4/24/98*, and
 (3) *April 24, 1998*, and (4) *4/23/1998*, and
 (5) *4/24/1998* 1998.

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

Date on April 22, 1998 *Claude L. Bertin* signature) inventor

Claude L. Bertin)
 First Name Middle Initial Last Name

City (2) Signed at Essex Junction

Date on April 4, 1998

May 4
947

(*John A. Fifield*) signature
John A. Fifield) inventor
First Name Middle Initial Last Name

City (3) Signed at Essex Junction

Date on April 24, 1998

(*Russell J. Houghton*) signature
Russell J. Houghton) inventor
First Name Middle Initial Last Name

City (4) Signed at Essex Junction

Date on April 23, 1998

(*Christopher P. Miller*) signature
Christopher P. Miller) inventor
First Name Middle Initial Last Name

City (5) Signed at Essex Junction

Date on April 27, 1998

(*William R. Tonti*) signature
William R. Tonti) inventor
First Name Middle Initial Last Name