In place of Form PTO-1595

8-23-01 R

09-07-2001



Docket No.FR920000063US1

101835458

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Francis Bredlin
Bertrand Gabillard

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

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



3. Nature of conveyance:

X Assignment

Execution Date: August 8, 2001

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 August 8, 2001

A. Patent Application No.(s)

B. Patent No.(s)

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

Robert M. Carwell IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-1017 6. Total number of applications and patents involved: $\underline{1}$

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

 \underline{X} Authorized to be charged to deposit account

8. Deposit account number:

09-0451

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 sopy is a true copy of the original document.

Robert M. Carwell
Name of Person Signing

Signature

08/73/6

09/06/2001 DBYRNE

00000099 090451 09935400

Total number of pages including cover sheet: 2

01 FC:581

40.00 CH

PATENT REEL: 012130 FRAME: 0736

ASSIGNMENT

Whereas, we,	
(1) Francis Bredin	of 10 rue Louis Pergaud
	Appt. 78
	94700 Maisons Alfort, FranceState
and	
(2) Bertrand Gabillard	of 7 rue Beccaria
Z21.	75012 Paris, FranceStateName
City Section 1	
County State	
have invented certain improvement in PROGRAMMABLE NON-INTEGER FRACTIONAL DIVIDER	
and executed a United States patent application therefore on	
(Date Inventor Signed Declaration)	
	d
(1) turn 8th, 2001, an (2) August 18 th, 2001.	u
(2) 27 W 2001.	
Whereas, INTERNATIONAL BUSINESS N	MACHINES CORPORATION 2
corporation of New York, having a place of business at Armonk, New York 10504,	
(hereinafter called 1BM), 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	
therefore:	
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.	
(1) Signed at Coulant France on	, 2001.
	19
	Trouts Bredin _
	Francis Bredin
	A 4 9 10
(2) Signed at Corneil Figure on	H ugust & M., 2001.
	Bestraw Golnifland
	Bertrand Gabillard
Name	
Name	

RECORDED: 08/23/2001

PATENT REEL: 012130 FRAME: 0737