		Docket No.: FR920020081US1			
FORM PTO-1595 (Modified) 12-31-2 (Rev. 03-01)	003	CE ( 0.0. DEI AINTIMENT OF COMMEN			
OMB No. 0651-0027 (exp.5/31/2002) P08/REV03			Patent and Trademark	Office	
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To the Director of the United States Patent and Trademark Of		he attached oriç	ginal documents or copy thereof.	'	
1. Name of conveying party(ies):  Bertrand Gabillard  Alexandre Maltere Philippe Hauviller	Name and address of receiving party(ies):     Name: International Business Machines Corporation				
1 milippe mauviner	Internal Add	ress.			
Additional names(s) of conveying party(ies)			s. PTO.		
3. Nature of conveyance:			2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00		
☑ Assignment ☐ Merger	Street Addre	ess: New Orc	hard Road 950		
☐ Security Agreement ☐ Change of Name					
☐ Other	City: Armor	ık	State: NY ZIP: 105	04	
Execution Date: <u>12-12-03, 12-12-03, 12-12-03</u>	_ Additional name	e(s) & address(e	es) attached? 🔲 Yes 🛛 No	o	
A. Patent Application No.(s) 86602300 S  EXPRESS  HAZABY COMMESPONDENCE IS GEING DEPOSITED VALUE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 APPLICANT AND OR ATTORNEY REQUESTS THE DATE OF			lication is: 12-12-03		
DEPOSIT AS THE FILE DATE.  DATE OF DEPOSITE 1/1/03  Additional numbers at the party to whom correspondence concerning document should be mailed:	• [	☑ No  er of application  or application	ons and patents involved:	1	
Name: Jay H. Anderson  Internal Address: Customer No. 32074  12/30/2003 6T0H11 00000071 090458 10738347  01 FC:8021 40.00 BA	credited	ed - Any exces I or debited to	es or insufficiency should be deposit account		
Street Address:		Authorized to be charged to deposit account  8. Deposit account number:			
	09-0458 FI-	426			
City: State: ZIP:	(Attach duplica	ate copy of this pa	age if paying by deposit account)		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.  Jay H. Anderson, Reg. No. 38,371	on use this space	correct and ar	ny attached copy is a true cop	D <b>y</b>	
Name of Person Signing	Signature		3 Date		
Total number of pages including cover					

PATENT DOCKET NO. FR920020081US1

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

## INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"). Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for DIFFERENTIAL SAMPLING CIRCUIT FOR GENERATING A DIFFERENTIAL INPUT SIGNAL DC OFFSET United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number FR920020081US1;

(select one):X executed concurrently herewith or 
Serial No.\_\_\_\_\_ Filed on\_\_\_\_\_

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been hold

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the Interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful paths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain immentions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or courterparts;

Each undersigned inventor hereby grafts the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable to recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

and enjoyed by the undersigned had this Assignment not been made;

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## PATENT DOCKET NO. FR920020081US1

	Executed by Inventor 1 of 3
Signature:	Bertrand Gabillard Date: december 12-the 2003 Bertrand Gabillard
	Executed by Inventor 2 of 3
Signature:	Alexandre Malters  Alexandre Malters
	Exercused by Inventor 3 of 3
Signature:	Philippe Hauvilles Philippe HAUVILLER

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TOTAL PAGE(S) 10 PAGE.10

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**RECORDED: 12/17/2003** 

PATENT **REEL: 014827 FRAME: 0314**