DOCKET: CH920000040US1 / 954-010306

US(PAR)

08-30-2001

Γ



1. Name of conveying party(ies):	of receiving party(ies):				
1) Walter HIRT 2) Fritz GFELLER	Name: International Business Machines Corporation				
Additional name(s) of conveying party(ies) attached?  Yes No	Address: New Orchard Road				
3. Nature of Conveyance:					
Assignment	City: Armonk State: NEW YORK ZIP Code: 10504 Country: USA				
Execution Date: Both signed on 7 July 2001	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, to A. Patent Application No.(s): 09/902,365	he execution date of the application is:  B. Patent No.(s):				
Additional numbers atta					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications				
concerning document should be maned.	and/or patents involved:				
Name: Clarence A. Green	7. Total fee (37 CFR 3.41):\$40.00				
Address: Perman & Green, LLP	☐ Enclosed				
425 Post Road	☐ Enclosed ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐				
1 425 FOST NORU	Please charge any fee deficiency to deposit account				
City: Fairfield	Trease charge any fee deficiency to deposit account				
State: CT ZIP Code: 06430-6232	8. Deposit account number: 50-0510				
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, the attached					
document is either an original document or a tyle dopy of the original document.					
Clarence A. Green Couce 20 August 2001					
	Signature Date				
Customer No.: 2512 Total number of pages including cover sheet(s): 3					
Page 1 of 1.					

08/29/2001 DBYRNE 00000161 500510 09902365 01 FC:581 40.00 CH

> PATENT REEL: 012111 FRAME: 0267

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)				Docket No. CH920000040US1-954-010306	
This is an Assignment of the following rights, title and interest: (check all that apply):					
×	United States of America rights, title and interest in the invention				
	Foreign rights, title and interest in t	he invention			
	United States Patent Application Serial No.				
	Date of Execution:	Date of Filing:			
	United States Provisional Patent Ap	plication Serial No.	**************************************		
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
	Other (specify)				
Title of the I	Invention				
APPARATU MODULATI Inventors (a		A PULSE POSITION FOR A SIG	BNAL ENC	ODED BY A PULSE	
Inventors (a	Name		Address		
Walter Hirt	· · · · · · · · · · · · · · · · · · ·	Hinderweidstrasse 29, CH-8907	/ Wettswill	, Switzerland	
Fritz Gfelle			witzerland		
Assignee					
	Name		Address		
Internation	al Business Machines Corporation	Armonk, NY 10504			
		[Page 1 of 2 ]		ascantevo1	

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. CH920000040US1-954-010306

Whereus, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters

Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Noturization is desired, do not sign here and proceed to next page)

Name	. Siynature/Date		
Walter Hirt	Walter HW July 7, 2001 Frick Effeller July 7, 2001		
Fritz Gfeller	Frek Esteller July 7, 2001		
	0 0/		

[Page 2 of 2 ]

TOTAL P.07