In 1	place of Form PTO-1595	Docket No. AUS920010799US			
_	10/18/01 F	-30-2001 			
Го	the Assistant Commissioner for Patents: Please	record the attached original documents or copy thereof.			
۱.	Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	Christopher Michael Abernathy Scott Raymond Cottier Gilles Gervais	International Business Machines Corporation New Orchard Road Armonk, New York 10504			
3.	Nature of conveyance:	0 (
	X Assignment	9/98/902			
	Execution Date:				
1.	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				
	A. Patent Application No.(s)	B. Patent No.(s)			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
	IBM Corporation	7. Total fee (37 CFR 3.41) \$ 40.00			
	Intellectual Property Law	X Authorized to be charged to deposit account			
	Internal Zip 4054 11400 Burnet Road				
		8. Deposit account number: 09-0447			
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788	11400 Burnet Road Austin, TX 78758 (512) 823- E 00000141 090447 09981902 40.00 CH DO NO Statement and signature.	09-0447 OT USE THIS SPACE the foregoing information is true and correct and any attach			

Total number of pages including cover sheet: 3

PATENT REEL: 012283 FRAME: 0933

ASSIGNMENT

Whereas, we,							
(1) Christopher Michael Abernathy County of Travis	of 4508 Duval Road, #402, Austin, Texas 78727 and State of Texas						
and (2) Scott Raymond Cottier County of Travis	of 3401 W. Parmer Lane, #2228, Austin, Texas 78727 and State of Texas						
and (3) Gilles Gervais County of Travis	of 12536 Sir Christopher Cove, Austin, Texas 78729 and State of Texas						
have invented certain improvement in							
METHOD AND SYSTEM FOR	R PERFORMING SHIFT OPERATIONS						
and executed a United States patent applicate (1) / 2001; and (2) 10 2001.	tion therefore on (Date Inventor Signed Declaration) (1) 17 200, , 2001; and (3) Oct 17 ,						
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 therefore;							
the above named, hereby sell, assign, and traright, title and interest in the said application. States and foreign countries, and all rights of States application, and I request the Commit upon the invention set forth in said application agree that IBM may apply for foreign Letter.	deration, receipt whereof is hereby acknowledged, we, ansfer to IBM, its successors and assigns, the entire in and invention therein disclosed for the United of priority resulting from the filing of said United ssioner of Patents to issue any Letters Patent granted ion to IBM, its successors and assigns; and we hereby its Patent on said invention and we will execute all ited States and foreign applications when called upon						
(1) Signed at Austra	on /0-17, 2001.						
Christopher Michael Abernathy							

Page 1

(2)	Signed at _	Austin	on	10/17	, 2001.	
				Scott Raymond Co		- , -,,
(3)	Signed at _	austin	on	Oet 17	, 2001.	
				Willes Gervais	Herrain.	

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PATENT REEL: 012283 FRAME: 0935