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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	PATEN	TS ONLY	13.16.0			
	To the Honorable Assistant Commissioner for Patents: Fithereof.	Please record the attached	original documents or copy			
1.	1. Name(s) of conveying party:					
	(1) Martin Aureliano Hassner (2) Barry Marshall Trager					
2.	2. Name and address of receiving party:					
	International Business Machines Corpo New Orchard Road Armonk, NY 10504	ration				
3.	3. Nature of conveyance:Assignment					
	Execution Date: (1) October 10, 2000 (2) November 15, 2000					
4.	4. Application number: $09/653$, 746	Docket No.:	ARC9-2000-0053-US1			
	If this Assignment is being filed together with application (date Declaration signed):	a new application, ente	r the execution date of the			
5.	5. Name and address of party to whom correspor	ndence concerning Assi	gnment should be mailed:			
	John L. Rogitz Rogitz & Associates 750 B Street, Suite 3120 San Diego, CA 92101					
7 .	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41) = \$40.00 8. Charge fee to Deposit Account No. 09-0441					
DO NOT USE THIS SPACE						
9.	9. Statement and signature:					
	true and correct and any					
	John L. Rogitz	<u> </u>	12/18/00			
	Attorney Name Signature of Attorney	•	Date			

PATENT

REEL: 011397 FRAME: 0265

ASSIGNMENT

Wher	reas, we,		
(1)	MARTIN AURELIANO HASSNER City of Palo Alto	County of Santa Clara	State of California
(2)	BARRY MARSHALL TRAGER City of Yorktown Heights	County of Westchester	State of New York
have i	invented certain improvements in (Title of Invention):		
	SYSTEM AND METHOD USING	FOR PROCESSING MR/GMR HE PHASE MEASUREMENT	AD SIGNAL
and ex	xecuted a Declaration and Power of Attorney for	a United States patent application th	erefor on
(1)	October 10, 2000	(2)	
the sp	pecification of which was filed on September 1, 2		
assigr therein States forth in	Now therefore, for a valuable consideration, recent, and transfer to IBM, its successors and assign a disclosed for the United States and foreign cours application, and we request the Commissioner in said application to IBM, its successors and assign a said application to IBM, its successors and assign invention and we will execute all papers necessitation to do so by IBM.	eipt whereof is hereby acknowledged, is, the entire right, title and interest in tentries, and all rights of priority resulting of Patents to issue any Letters Patent signs; and we hereby agree that IBM n	we, the above named, hereby se!!, he said application and invention g from the filing of said United granted upon the inventions set hay apply for foreign Letters Patent
Exec	ution by Inventors		
(1)	Inventor: Martin Aureliano Hass Signature Tan A	ner City/State: Date	SAN JSE (A 0/10/2000
(2)	Inventor: Barry Marshall Trager	City/State:	
	Signatura	Data	

PATENT REEL: 011397 FRAME: 0266

ASSIGNM F.NT

Whe	reas, we,				
(1)		IN AURELIANO HASSNER alo Alto	County of	Santa Clara	State of California
(2 }		/ MARSHALL TRAGER orktown Heights	County of	Westchester	State of New York
have	invented cert	ain improvements in (Title of Invention):			
		SYSTEM AND METHOD F USING	OR PROCE PHASE ME	SSING MR/GMR ASUREMENT	HEAD SIGNAL
and e	xecuted a De	eclaration and Power of Attorney for a	United State	es patent application	therefor an
(1)				(2) Nove	mber 15, 2000
the sp	pecification o	f which was filed on September 1, 200	00, and was a		-
assig therei States forth i on sa called	Now thereform, and transform disclosed to application in said application in the transform to do	and we will execute all papers necess so by IBM.	foreign paten of whereof is the entire rig ries, and all i Patents to is ins; and we h	ts to be obtained the hereby acknowledg ht, title and interest ights of priority resu sue any Letters Pat hereby agree that IBI	erefor; ed, we, the above named, hereby sell, in the said application and invention ulting from the filing of said United ent granted upon the inventions set M may apply for foreign Letters Patent
Exec	ution by Ir	nventors			
(1)	Inventor:	Martin Aureliano Hassn	er	City/State:	
	Signature _			Date	
(2)	Inventor:	Barry Marshall Trager	~	City/State:	Yorktown Heights, NY 11-15-00
	Signature_	Barry Marshall	Tray	Y Date	11-15-00

RECORDED: 12/18/2000

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