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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kanak B. Agarwal	03/31/2008
Nazmul Habib	03/26/2008
Jerry D. Hayes	03/31/2008
John Greg Massey	03/26/2008
Alvin W. Strong	03/26/2008

RECEIVING PARTY DATA

Name:	International Business Machines Corporation	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12061077

CORRESPONDENCE DATA

500503640

Fax Number: (512)823-1036

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: carterb@us.ibm.com Correspondent Name: Casimer K. Salys Address Line 1: 11400 Burnet Road

Address Line 2: IBM-Intellectual Property Law

Address Line 4: Austin, TEXAS 78758

ATTORNEY DOCKET NUMBER: AUS920070812US1

NAME OF SUBMITTER: Casimer K. Salys

PATENT

REEL: 020743 FRAME: 0456

Total Attachments: 4

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PATENT

REEL: 020743 FRAME: 0457

ASSIGNMENT

Whereas, we,

(1) Kanak B. Agarwal of Austin

County of Travis and State of TX

(2) Nazmul Habib of South Burlington County of Chittenden and State of VT

(3) <u>Jerry D. Hayes</u> of Georgetown County of Williamson and State of TX

(4) John Greg Massey of Jericho
County of Chittenden and State of VT

(5) Alvin W. Strong of Essex Junction County of Chittenden and State of VT

have invented certain improvements in

ARRAY-BASED EARLY THRESHOLD VOLTAGE RECOVERY CHARACTERIZATION MEASUREMENT

		03/31/88	1403-	
and executed, respe	ectively, a United States pa	atent applidatio	on therefore on	
(Dates Inventors S	igned Declaration) (1)	Maeron, (2)	008); (2)	_, (2008);
(3) <u>০১/১/ /০%</u>	, (2008); (4)	, (2008) ar	nd	
(5)	, (2008).			

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application in the United States and in all foreign countries, and we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 1 of 2

PATENT REEL: 020743 FRAME: 0458

(1)	Signed at _	(City)	on	(Date)
(2)	Signed at _	(City)	on	Kanak B. Agarwal , 2008.
				Nazmul Habib
(3)	Signed at _	(City)	on	(Date) Jerry D. Hayes
	Signed at _			Jerry D. Hayes, 2008
				John Greg Massey
(5)	Signed at _	(City)		on, 2008. (Date)
				Alvin W. Strong

AUS920070812US1

usbtvlbh

ASSIGNMENT

Whereas, we,

of Austin (1) Kanak B. Agarwal and State of TX County of Travis of South Burlington (2) Nazmul Habib and State of VT County of Chittenden of Georgetown (3) Jerry D. Hayes and State of TX County of Williamson (4) John Greg Massey of Jericho and State of VT County of Chittenden of Essex Junction (5) Alvin W. Strong and State of VT County of Chittenden

have invented certain improvements in

ARRAY-BASED EARLY THRESHOLD VOLTAGE RECOVERY CHARACTERIZATION MEASUREMENT

	executed, respectively, a United States pa	
		, (2008); (2) <u>3/26</u> , (2008);
(3) _	, (2008); (4) <i>3/26</i>	, (2008) and
(5)	3/26, (2008).	

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 in all foreign countries, and all rights of priority resulting from the filing of said United States application in the United States and in all foreign countries, and we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 1 of 2

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(1)	Signed at	on		_, 2008.
	(City)		(Date)	
			Kanak B. Agarwal	
(2)	Signed at ESSex Jet, VT (City)	_ on	3/26 (Date)	_, 2008.
	(City)		Notand	Habile
			Nazmul Nabib	
(3)	Signed at(City)	_ on	(Date)	_, 2008.
			Jerry D. Hayes	
(4)	Signed at Essex Jct. (City)	_ on ,	3/26 (Date)	_, 2008.
	(City)		(Date) John Greg Massey	Marsey
			John Greg Massey	(()
(5)	Signed at <u>Essex Jcf, VT</u>		on <u>3/26/</u> (Date)	_, 2008.
	(-1.9)		Mission W	Mong
			Alvin W. Strong	\checkmark

Page 2 of 2

PATENT REEL: 020743 FRAME: 0461

RECORDED: 04/02/2008