Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT ASSIGNMENT		
NATURE OF CONVE	YANCE:	ASSIGNMENT			
CONVEYING PARTY	Ź DATA				
		Name	Execution Date		
Harmander Singh			05/16/2007		
Alan J. Drake			05/11/2007		
Fadi H. Gebara			05/14/2007		
John P. Keane			05/09/2007		
Jeremy D. Schaub			05/14/2007		
Robert M. Senger			05/16/2007		
RECEIVING PARTY	DATA				
Name:	International Business Machines Corporation				
Street Address:	New Orchard R	oad			
City:	Armonk				
State/Country:	NEW YORK				
Postal Code:	10504				
PROPERTY NUMBE	RS Total: 1				
Property T	Гуре	Number			
		750385			
Application Number:		1750385			
Application Number:	. <u> </u>	1750385			
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CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone:	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009	1036 <i>ail when the fax attempt is unsuccessfu</i> 92			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email:	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009 carterb@u	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009 carterb@u e: Casimer K	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009 carterb@u e: Casimer K 11400 Bur	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys net Road			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009 carterb@u e: Casimer K 11400 Bur IBM-Intelle	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys net Road ectual Property Law			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	E DATA (512)823-1 <i>be sent via US Ma</i> 512823009 carterb@u e: Casimer K 11400 Bur IBM-Intelle	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys net Road	/.		
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	E DATA (512)823-1 be sent via US Ma 512823009 carterb@u e: Casimer K 11400 Bur IBM-Intelle Austin, TE	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys net Road ectual Property Law			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (512)823-1 be sent via US Ma 512823009 carterb@u e: Casimer K 11400 Bur IBM-Intelle Austin, TE	1036 <i>ail when the fax attempt is unsuccessfu</i> 92 s.ibm.com . Salys net Road ectual Property Law XAS 78758	n. PATENT		

ASSIGNMENT

Whereas, we,

- (1) <u>Harmander Singh</u> County of Travis
- (2) <u>Alan J. Drake</u> County of Williamson
- (3) Fadi H. Gebara County of Travis
- (4) John P. Keane County of Hennepin
- (5) <u>Jeremy D. Schaub</u> County of Travis
- (6) <u>Robert M. Senger</u> County of Travis

of Austin and State of TX

of Round Rock and State of TX

of Austin and State of TX

of Minneapolis and State of MN

of Austin and State of TX

of Austin and State of TX

have invented certain improvements in

CORRECTION OF DELAY-BASED METRIC MEASUREMENTS USING DELAY CIRCUITS HAVING DIFFERING METRIC SENSITIVITIES

and executed, respectively, a United States patent application therefore on

(Dates Inventors	Signed Declaration) (1) <u> 5/14/07</u>	_, (2007); (2)	5/11/	2007, (2007	");
(3) <u>51 14/07</u>	_, (2007); (4)	, (2007	י); (5) <u> </u>	107,	(2007) and	
(6) 5/16/07	_, (2007).					

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 foreign countries, and all rights of priority resulting from the filing of said United States application, 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: 019312 FRAME: 0280

(1) Signed at <u>Austin</u> on <u>May 16</u>, 2007. (City) (Date) <u>Harmander Singh</u> Harmander Singh (2) Signed at <u>Austin</u> on <u>5/11</u>, 2007. (City) (Date) <u>Un J. Orake</u> (3) Signed at <u>Austin</u> on <u>S/141/c7</u>, 2007. (City) Fad/H. Gebara (4) Signed at <u>Minneapolis, MN</u> on _____, 2007. (City) (Date) John P. Keane (5) Signed at <u>Austin</u> on <u>5/14</u>, 2007. (City) (Date) Jeremy D. Schaub (6) Signed at <u>Austin</u> on 5/16, 2007. (City) (Date) $f_{\mathcal{E}}(\mathcal{M}, \mathcal{M}, \mathcal{S}_{\mathcal{M}})$ Robert M. Senger

ASSIGNMENT

Whereas, we,

- (1) Harmander Singh County of Travis
- (2) Alan J. Drake County of Williamson
- (3) Fadi H. Gebara County of Travis
- (4) John P. Keane County of Hennepin
- (5) Jeremy D. Schaub County of Travis
- (6) Robert M. Senger County of Travis

of Austin and State of TX

of Round Rock and State of TX

of Austin and State of TX

of Minneapolis and State of MN

of Austin and State of TX

of Austin and State of TX

have invented certain improvements in

CORRECTION OF DELAY-BASED METRIC MEASUREMENTS USING DELAY **CIRCUITS HAVING DIFFERING METRIC SENSITIVITIES**

and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) _____, (2007); (2) ____, (2007); (3) _____, (2007); (4) M_{ay} q^{+h} , (2007); (5) _____, (2007) and (6) _____, (2007).

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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 foreign countries, and all rights of priority resulting from the filing of said United States application, 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: 019312 FRAME: 0282



RECORDED: 05/18/2007

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