PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott Peter GAMMON	05/09/2013
Ajay PURI	05/10/2013

RECEIVING PARTY DATA

Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	CANADA
Postal Code:	N2L 3W8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13891694

CORRESPONDENCE DATA

Fax Number: 4169201350

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

Phone: 416-920-8170
Email: tchokrev@pckip.com

Correspondent Name: PERRY + CURRIER INC. (FOR RIM)

Address Line 1: 1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, CANADA M4T-1X3

ATTORNEY DOCKET NUMBER:	P3984US00
NAME OF SUBMITTER:	Zoya Tchokrev
Signature:	/zoya tchokrev/
Date:	05/10/2013
	PATENT

502343570 REEL: 030395 FRAME: 0210

OP \$40.00 13891694

Total Attachments: 8 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif source=Signed Assignment#page3.tif source=Signed Assignment#page4.tif source=Signed Assignment#page5.tif source=Signed Assignment#page6.tif source=Signed Assignment#page7.tif source=Signed Assignment#page8.tif

PATENT REEL: 030395 FRAME: 0211

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

GAMMON, Scott Peter, 295 Phillip Street, Ext. 72978, Waterloo, Ontario, N2L 3W8, Canada

PURI, Ajay, 4701 Tahoe Blvd, Ext. 15135, Mississauga, Ontario, L4W 0B5, Canada

am an/are inventor(s) of an invention entitled "A SYSTEM AND METHOD FOR RELAYING DATA BASED ON A MODIFIED RELIABLE TRANSPORT PROTOCOL" ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US, APPLICATION #	FILED	, 2013
EP, APPLICATION #	FILED	, 2013

AND WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions");

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together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
GAMMON, Scott Peter, 295 Phillip Street, Ext. 72978, Waterloo, Ontario,
N2L 3W8, Canada
STATEMENT BY WITNESS
I, ANDRE! IONESCU, whose full Post Office address is
411 LAKE LOUISÉ BLVD, WATERLOO, ON., N2V 2K4 (Address of Witness)
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness) Date: MAY 9, 2013

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	Date:	. •
URI, Ajay,		
701 Tahoe Blvd, Ext. 151.	35,	
lississauga, Ontario,	-	
4W 0B5, Canada		
	STATEMENT BY WITNESS	
Ι,	, whose full	Post Office address is
•		
,		
	(Address of Witness)	
	(Address of Witness)	
reby declare that I was pers	sonally present and did see the above name	d person, personally
reby declare that I was persown to me to be a person n	(Address of Witness) sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally
reby declare that I was persown to me to be a person n	sonally present and did see the above name	d person, personally sign and execute same
reby declare that I was persown to me to be a person n	sonally present and did see the above name	d person, personally sign and execute same
reby declare that I was person nown to me to be a person n	sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally sign and execute same
own to me to be a person n	sonally present and did see the above name	d person, personally sign and execute same
own to me to be a person n	sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally sign and execute same
own to me to be a person n	sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally sign and execute same
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own to me to be a person n	sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally sign and execute same
ereby declare that I was person nown to me to be a person nown to be a perso	sonally present and did see the above name named in the Worldwide Assignment, duly	d person, personally sign and execute same

PATENT REEL: 030395 FRAME: 0215

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

GAMMON, Scott Peter, 295 Phillip Street, Ext. 72978, Waterloo, Ontario, N2L 3W8, Canada

PURI, Ajay, 4701 Tahoe Blvd, Ext. 15135, Mississauga, Ontario, L4W 0B5, Canada

am an/are inventor(s) of an invention entitled "A SYSTEM AND METHOD FOR RELAYING DATA BASED ON A MODIFIED RELIABLE TRANSPORT PROTOCOL" ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US, APPLICATION #	FILED	, 2013
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AND WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions");

Page 1 of 4

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DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Wundersigned:	Vorldwide Assignment has been executed below by the
	D.
GAMMON, Scott Peter,	Date:
295 Phillip Street, Ext. 72978,	
Waterloo, Ontario,	
N2L 3W8, Canada	
132 5 Wo, Canada	
STATE	MENT BY WITNESS
*	
1,	, whose full Post Office address is
(A.1	A. C. W.
(Ad	dress of Witness)
hereby declare that I was personally present known to me to be a person named in the	nt and did see the above named person, personally Worldwide Assignment, duly sign and execute same.
(Ciamatana C.W.)	Date:
(Signature of Witness)	

PATENT REEL: 030395 FRAME: 0218

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
PURI, Ajay, 4701 Tahoe Blvd, Ext. 15135, Mississauga, Ontario, L4W 0B5, Canada
STATEMENT BY WITNESS
I, Anthony Scocco, whose full Post Office address is
4701 Tahre Blvd Mississaya, Ontario (Address of Witness)
(Address of Witness)
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same
Date: May 10/2013

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