502465491

700509633

08/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:			CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:		Corrective Assignment to correct the Remove Assignment previously recorded on Reel 030955 Frame 0442. Assignor(s) hereby confirms the Assignment.				
CONVEYING PARTY	Y DATA					
		ame	Execution Date			
Gerhard Dietrich Klassen				11/06/2009		
Raymond Paul Vander Veen				01/13/2010		
Sherry Lee Lorraine Scott				11/09/2009		
David Paul Yach				11/04/2009		
RECEIVING PARTY	DATA					
Name:		Research In Motion Limited				
Street Address:		295 Phillip Street				
City:		Waterloo				
State/Country:		CANADA				
Postal Code:	IN2L 3W8	N2L 3W8				
PROPERTY NUMBI	ERS Total: 1					
- NOFENT NOMB	LINO IOMI. I					
Property Type		Number				
Application Numbe	r':	13862606				
CORRESPONDENC	CE DATA					
Fax Number:	ill ha aant via 119	. RAnii u	when the fax attempt is unsuccessful.			
Phone:	613-56) 613-56)					
Email:	The same of the sa					
Correspondent Name: MBM Intellectual Property Law LLP						
Address Line 1:	270 Alb		* *			
Address Line 2:	14th Fig					
, red to a line at						
Address Line 4:	Ottawa	, CANA	ADA K1P &G8			
ATTORNEY DOCKET NUMBER:			2031-105CON1\33128-US-CNT			

Linda Doyle

PATENT REEL: 031095 FRAME: 0554

700509633

NAME OF SUBMITTER:

502448529 08/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerhard Dietrich Klassen	11/06/2009
Raymond Paul Vander Veen	01/13/2010
Sherry Lee Lorraine Scott	11/09/2009
David Paul Yach	11/04/2009

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:	12559216

CORRESPONDENCE DATA

Fax Number:

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

Phone: Email: 613-801-0509

Idoyle@mbm.com

Correspondent Name:

Linda Doyle 270 Albert Street

Address Line 1: Address Line 2:

14th Floor

Address Line 4:

Ottawa, CANADA K1P 5G8

ATTORNEY DOCKET NUMBER: 2031-105CON1\33128-US-CNT

NAME OF SUBMITTER: Linda Doyle

Signature: /Linda Doyle/

PATENT REEL: 031095 FRAME: 0555 OP \$40.00 12559%

RIM Family Ref. No.: 33128 MBM File: 2031-105US/EP

WORLDWIDE ASSIGNMENT

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

Gerhard Dietrich KLASSEN, 72999 - 175 Columbia St., W., Waterloo, Ontario, Canada N2L 5Z5,

Raymond Paul VANDER VEEN, 72741 - 175 Columbia St., W., Waterloo, Ontario, Canada N2L 525,

Sherryl Lee Lorraine SCOTT, 79320 - 305 Phillip Street, Waterloo, Ontario, Canada, N2L 3W8, and

David Paul YACH, 305 Phillip Street, Waterloo, Ontario, Canada N2L 3W8

has/have invented a METHODS, DEVICE AND SYSTEMS FOR DETERMINING ROUTE METRICS USING STORED ROUTE INFORMATION ("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:

U.S. Patent Application No. 12/559,216 filed on September 14, 2009, and European Patent Application No. 09170239,9 filed on September 14, 2009

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; 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")

Page 1 of 6

RIM Family Ref. No.: 33128 MBM File: 2031-105US/EP

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"); 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 indicin 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.

Page 2 of 6

RIM Family Ref. No.: 33128 MBM File: 2031-105US/BP

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Nov. 6, 2009

Gerbard Dietrich KLASSEN 72999 - 175 Columbia St., W. Waterloo, Ontario, Canada N2L 5Z5

STATEMENT BY WITNESS

1. Kalu Kalu

Nose full Post Office address is

606-45 West mount Rd N. Waterfor ON, N 2 L 2 R3

(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: Nov 6, 200 9

(Signature of Witness)

01/13/2010 WED 13:51 FAX 5198887349

2005/007

RIM Family Ref. No.: 33128 MBM File: 2031-105US/BP

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jan 13, 2010

Raymond Paul VANDER VEEN 72741 - 175 Columbia St., W. Waterloo, Ontario, Canada N2L 5Z5

STATEMENT BY WITNESS

7. John Ivan Svaris, whose full Post Office address is

28 Prentice C.t. Cambridge, ON NIP 16-1

(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: 13, 2010

(Signature of Witness)

RIM Pamity Ref. No.: 33128 MBM File: 2031-105US/BP

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: NOV . 9, 7.009

Sherryl Lee Lorraine SCOTT 79320 – 305 Phillip Street Waterloo, Ontario, Canada, N2L 3W8

STATEMENT BY WITNESS

1. Johne Portelance, whose full Post Office address is

79821-305 Phillip Street Waterloo, by, Nal 3W8
(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.

Dato: 9,009

La Russe Portellance (Signature of Witness)

RIM Family Rcf. No.: 33128 MBM File: 2031-105US/EP

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Nov 4/09

David Paul YACH 305 Phillip Street

Waterloo, Ontario, Canada N2L 3W8

STATEMENT BY WITNESS

, TAMMY WITH FARLANC , whose full Post Office address is

(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: 100 4/09 _

(Signature of W tness

Page 6 of 6

V4.0

Legal OK JLH as year LK ? DH 1018

PATENT REEL: 031095 FRAME: 0561

RECORDED: 08/21/2013