#### 501934832 05/25/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Slipstream Data Inc.	09/05/2008

#### 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:	13480911

#### CORRESPONDENCE DATA

 Fax Number:
 (613)787-3558

 Phone:
 613-237-5160

 Email:
 mbordeleau@blg.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: BORDEN LADNER GERVAIS LLP
Address Line 1: WORLD EXCHANGE PLAZA
Address Line 2: 100 QUEEN STREET SUITE 1100
Address Line 4: OTTAWA, CANADA K1P 1J9

ATTORNEY DOCKET NUMBER:	PAT 100867A-2
NAME OF SUBMITTER:	Mark Bordeleau

#### Total Attachments: 5

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## **CONFIRMATION AND ASSIGNMENT**

WHEREAS SLIPSTREAM DATA INC., a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at 50 Bathurst Drive, Waterloo, Ontario, N2Y 2C5, Canada, (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Inventions"); and

WHEREAS ASSIGNOR and RESEARCH IN MOTION LIMITED, a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, (the "ASSIGNEE") are parties to a Research and Development Services Agreement effective July 10, 2006 and as amended from time to time (the "R&D Agreement"); and

WHEREAS the R&D Agreement provides that ASSIGNEE shall be the owner of all developments, modifications, improvements, adaptations of and derivative works, related to the Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf ("Developments"); and

WHEREAS ASSIGNOR agrees that it has received full market consideration under the R&D Agreement; and

WHEREAS ASSIGNOR wishes to confirm that ASSIGNEE is the owner of all rights, title and interest of the ASSIGNOR in and to certain of the Developments ("Creations"), described in documents, descriptions and/or drawings ("Creation Documents"), and/or described in applications for patents, design registrations, utility model registrations and other forms of protection, as listed in "Schedule A" attached hereto ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary rights relating thereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, intending to be legally bound, agree as follows:

ASSIGNOR hereby confirms that it has transferred, conveyed and assigned, and by way of further assurance, hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications; any further applications for patents, designs, utility models or other forms of protection. rights or titles for the whole or any part or parts of or improvements to the Creations 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 Creations and Creation Documents; 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 Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are

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owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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

ASSIGNOR hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

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

SlipStream Data Inc.

By:

Name: JAMES BALSILLIE

Title:

PRESIDENT

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### STATEMENT BY WITNESS

I, Lisa Chard whose full Post Office Address is					
I, Lisa Mariard whose full Post Office Address is					
440 Woodnw &. Watala ON NOTONG (Address of Witness)					
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.					
Date: AUGUST 27, 2018 (Signature of Witness)					
IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:					
Research In Motion Limited					
By: Name: BRIAN BIDULAA Title:					
Title: CHIEF ACCOUNTING OFACER					
STATEMENT BY WITNESS					
I, TREASURE LEDGISTER whose full Post Office Address is					
1710 COCUMBIA ST. W. WATERLES, Orf A21313 (Address of Witness)					
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.					
Date: 09/08/18					

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# "Schedule A"

Country	Title	RIM File No.	Application No.
US	METHOD AND SYSTEM FOR FAST CLIPPING OF LINE SEGMENTS	33873-US-PRV	61/078247
US	DETERMINATION OF COMPRESSION STATE INFORMATION FOR USE IN INTERACTIVE COMPRESSION	31804-US-PAT	12/131397
US	SYNCHRONIZATION OF SIDE INFORMATION CACHES	31802-US-PAT	12/131318
US	INTERACTIVE COMPRESSION WITH MULTIPLE UNITS OF COMPRESSION STATE INFORMATION	31805-US-PAT	12/131407
US	METHOD AND SYSTEM FOR FAST CLIPPING OF POLYGONS	32738-US-PRV	61/078188

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RECORDED: 05/25/2012