503744523 03/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3791168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RESEARCH IN MOTION TAT AB	03/05/2013

RECEIVING PARTY DATA

Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 PHILLIP STREET
City:	WATERLOO, ONTARIO
State/Country:	CANADA
Postal Code:	N2L 3W8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14964269

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440

ATTORNEY DOCKET NUMBER:	29717-1153002
NAME OF SUBMITTER:	CHRISTIE LOVEN
SIGNATURE:	/Christie Loven/
DATE SIGNED:	03/18/2016

Total Attachments: 6

source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page1.tif
source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page2.tif
source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page3.tif
source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page4.tif
source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page5.tif
source=43354_2013-03-05_ASN_Inter-Corp_RIM TAT#page6.tif

PATENT 503744523 REEL: 038035 FRAME: 0854

CONFIRMATION AND ASSIGNMENT

WHEREAS RESEARCH IN MOTION TAT AB, a company organized under the laws of Sweden, having a place of business at Torggatan 2, 211 40 Malmö, Sweden (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

WHEREAS 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") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignee Inventions"); and

WHEREAS ASSIGNOR and ASSIGNEE agree that ASSIGNEE is the owner of developments, modifications, improvements, adaptations of and derivative works, related to the Assignor Inventions or Assignee Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf (the "Developments"), and that ASSIGNOR has received full market consideration therefor; 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 ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary rights relating thereto, as listed in Schedule "A" attached hereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, 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, to the extent that the transfer, conveyance or assignment has not already been fully effected, ASSIGNOR hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications, inclusive of any and all priority rights, including the right to claim priority. derived from the 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

PATENT V6.2

REEL: 038035 FRAME: 0855

before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are 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 does hereby authorize ASSIGNEE or its patent agents or attorneys to insert in Schedule "A" 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 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.

DELIVERY of this Confirmation and Assignment by copy, however transmitted, constitutes valid and effective delivery. This Confirmation and 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.

PATENT V6.2 PATENT REEL: 038035 FRAME: 0856 IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

Date: 🎺	3/5/2012	RESEARCH IN MOTION TAT AB
	// O/ XO/ S	By: Name: Roger Willeveer) Title: fluthorized Signing Officer
		Title: Authorized Signing Officer

STATEMENT BY WITNESS

ĭ	Kelsey_	Shoreman	whose full Post Office Address is	
76	Collembia	St. W. Wateria	CN, Canada NOL 313	š
		(Address of Witne	266)	

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: 3/5/30/3 (Signature of Witness)

Legal OK

V6.2

REEL: 038035 FRAME: 0857

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

Research In Motion Limited

Date:	03/04/293	
		By:
		Name: Mrsourc
		Name: The BUNS Title: Senior Director, Taxat
	*	EMENT BY WITNESS
I,	Kelsey Shoro	whose full Post Office Address is
174	Columbia St.W., la (A	<u>Vaterioo ON, Canada Nal Sla</u> Address of Witness)
	ally known to me to be the pe	ally present and did see the above named person, erson named in the assignment, duly sign and execute
Date:	3/4/20/3	_ Malan Nonen
		(Signature of Witness)

-4/4 - KS @ @ M PATENT V6.2 - REEL: 038035 FRAME: 0858

RM OX

SCHEDULE "A" to Confirmation and Assignment

Country Code Applin. No	3	File Date	RIM File #
ర	2792685	Oct 17 2012	43354-CA-PAT
a.	12188896.0	0d 17 2012	43354-EP-EPA
CS	13/654039	0d 172012	43354-US-PAT
క్ష	61/548641	Oct 18 2011	43354-US-PRV
2	13/746753	Jan 22 2013	44073-US-CIP
0	PCT/US2013/022511	Jan 22 2013	44073-WO-PCT[2]
2	13/405764	Feb 27 2012	44270-US-PAT
2	13/405680	Feb 27 2012	44334-US-PAT
ర	2793667	Oct 24 2012	44402-CA-PAT
â	121897318	Oct 24 2012	44402-EP-EPA
S	13/659530	Oct 24 2012	44402-US-PAT
S	61/603142	Feb 24 2012	44402-US-PRV
<u>م</u>	12172892.7	Jun 21 2012	45055-EP-EPA
\$	13/529182	Jun 21 2012	45055-US-PAT
d E	12170086.8	May 30 2012	45158-EP-EPA
S	13/483309	May 30 2012	45158-US-PAT
	29/436904	Nov 09 2012	45520-1-US-DES[11]
S	29/436909	Nov 09 2012	45520-1-US-DES[14]
ജ	29/436910	Nov 09 2012	45520-1-US-DES[15]
ജ	29/436912	Nov 09 2012	45520-1-US-DES[16]
<u>~</u>	29/436919	Nov 09 2012	45520-1-US-DES[22]
S	29/436928	Nov 09 2012	45520-1-US-DES[29]
S	29/436896	Nov 09 2012	45520-1-US-DES[3]
S.	13/688629	Nov 29 2012	46112-US-CIP
OW.	PCT/US2013/021894	Jan 17 2013	46112-WO-PCT
മ	13/688814	Nov 29 2012	46234-US-CIP
WO	PCT/US2013/021911	Jan 17 2013	46234-WO-PCT
<u> </u>	12195558.7	Dec 04 2012	46283-EP-EPA
S	13/693499	Dec 04 2012	46283-US-PAT
O. W	13153274.9	Jan 30 2013	46453-EP-EPA

Page 1 of 2

FIM CX

PATENT REEL: 038035 FRAME: 0859

RM OK

	46453-US-PAT		
	ļ	Z.	α.
	ã,	ιψ	Ģ
	20	d iii	2
	8	G G	က တ
	8	Š	Q
		× .	~
		2012	Dec 28 2012 46499-
		~:	C)
	29 2013	20	5
	ಜ	~	22
	n 29 2013	$\tilde{\sim}$	$\tilde{\sim}$
	<u> </u>	Sec	×
	•		locoos (
8			}
			}
		Dec 28 2012	}
		12199725.8	
		12199725.8	
		12199725.8	
		12199725.8	
		12199725.8	
		12199725.8	
		12199725.8	
			730295

PATENT REEL: 038035 FRAME: 0860