# 504575444 10/02/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4622155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NAZIH ALMALKI	05/15/2013

### **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:	15362430

### **CORRESPONDENCE DATA**

**Fax Number:** (561)989-9812

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.

**Phone:** 561-989-9811

**Email:** patboca@fggbb.com

Correspondent Name: FLEIT GIBBONS GUTMAN BONGINI & BIANCO P.L.

Address Line 1: 4800 N. FEDERAL HIGHWAY

Address Line 2: SUITE B-306

Address Line 4: BOCA RATON, FLORIDA 33431

ATTORNEY DOCKET NUMBER:	45568-US-CNT[2]
NAME OF SUBMITTER:	JON GIBBONS
SIGNATURE:	/Jon Gibbons/
DATE SIGNED:	10/02/2017

#### **Total Attachments: 10**

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> PATENT REEL: 043755 FRAME: 0893

# WORLDWIDE ASSIGNMENT

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

Michael Andrew GOLDSMITH, 295 Phillip St., Ext. 75157, Waterloo, ON, N2L 3W8 Canada

Aleksandar PAPO, 295 Phillip Street, Ext. 77792, Waterloo, ON, N2L 3W8 Canada

Robert Joseph LOMBARDI, 295 Phillip Street, Ext. 20803, Waterloo, ON, N2L 3W8 Canada

Jasmin MULAOSMANOVIC, 295 Phillip Street, Ext. 71608, Waterloo, ON, N2L 3W8 Canada

Nazih ALMALKI, 295 Phillip Street, Ext. 75312, Waterloo, ON, N2L 3W8 Canada

Brian Everett McBride, 4000 Innovation Drive, Ext. 13894, Kanata, ON, K2K 3K1 Canada

Peter Mark RABINOVITCH, 4000 Innovation Drive, Ext. 13353, Kanata, ON, K2K 3K1 Canada

am an/are inventor(s) of an invention entitled MOBILE COMMUNICATIONS DEVICE PROVIDING HEURISTIC SECURITY AUTHENTICATION FEATURES AND RELATED METHODS ("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, Provisional Application No. 61/726,257 filed November 14, 2012 US, Application No. 13/838,587, filed March 15, 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;

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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"); 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.

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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.

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	ate:	
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STATEMEN		
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	, whose fi	ıll Post Office address is
(Address	of Witness)	
personally present an		
	SMITH 7 \$ STATEMEN' (Address	STATEMENT BY WITNESS

PATENT REEL: 043755 FRAME: 0897

IN WITNESS WHEREOF, thi undersigned:	is Worldwide Assignment has been executed below by the
Aleksandar PAPO	Date:
295 Phillip Street, Ext. 77792 Waterloo, ON, N2L 3W8	
Canada	
	STATEMENT BY WITNESS
1,	, whose full Post Office address is
	(Address of Witness)
	(Addices of Williams)
	onally present and did see the above named person, personally med in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness)	Date:

Page 5 of 10

	Date:
obert Joseph LOMBARDI 95 Phillip Street, Ext. 20803 /aterloo, ON, N2L 3W8 anada	
STA	TEMENT BY WITNESS
1.	, whose full Post Office address i
	(Address of Witness)
	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute san
ignature of Witness)	Date:
ignature of Witness)	Date:

Page 6 of 10

DINA	1 Dami	ly Ref. No.:	45568
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IN WITNESS WHEREOF, this undersigned:	Worldwide Assignment has been execute	d below by the
	Date:	
Jasmin MULAOSMANOVIC 295 Phillip Street, Ext. 71608 Waterloo, ON, N2L 3W8 Canada		
	STATEMENT BY WITNESS	
1,	, whose full P	ost Office address is
	(Address of Witness)	
	ally present and did see the above named sed in the Worldwide Assignment, duly si	
(Signature of Witness)	Date:	
**		

Page 7 of 10

Date: My 15/2013

$\mathbb{I}\mathbb{N}$	WITNESS	WHEREOF,	this	Worldwide	Assignment	has	been	executed	below	by	the
une	dersigned:										

Nazih ALMALKI

295 Phillip Streef, Ext. 75312 Waterloo, ON, N2L 3W8

Canada

# STATEMENT BY WITNESS

I,	Zhe	Chen		, who	ose full Post Office addres	is is
440	Philip	Soct, V	Jaterla.	ON,	N2L5R9	,
		(Ada	dress of Witne	(228		

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 15, 2013

Page 8 of 10

) Y 44 N 5 (T) 3	Date:
Brian Everett McBride 000 Innovation Drive, Ext. 13894	
Canata, ON, K2K 3K1	
Canada	
STAT	EMENT BY WITNESS
STAT	EMENT BY WITNESS
STAT	
I,	
I.	
<b>L</b>	, whose full Post Office address is
<b>L</b>	
I,	, whose full Post Office address is  Address of Witness)  sent and did see the above named person, personally
I,	, whose full Post Office address is Address of Witness) sent and did see the above named person, personally
I,	, whose full Post Office address is  Address of Witness)  sent and did see the above named person, personally
I,	whose full Post Office address is  Address of Witness)
L	, whose full Post Office address is  Address of Witness)  sent and did see the above named person, personally

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ndersigned:	
	Date:
eter Mark RABINOVITCH 1000 Innovation Drive, Ext. 13353 anata, ON, K2K 3K1 anada	
SIAI	EMENT BY WITNESS
· I,	, whose full Post Office address
(A	Address of Witness)
	sent and did see the above named person, personally e Worldwide Assignment, duly sign and execute san
	Date:
ignature of Witness)	

PATENT REEL: 043755 FRAME: 0903

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**RECORDED: 10/02/2017**