504449893 07/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID P. YACH	03/17/2003
MICHAEL S. BROWN	03/10/2003
HERBERT A. LITTLE	03/12/2003

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:	15361993					

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.

561-989-9811 Phone:

Email: ptoboca@fggbb.com

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

Address Line 1: 4800 N. FEDERAL HIGHWAY, SUITE B306

Address Line 4: **BOCA RATON, FLORIDA 33431**

ATTORNEY DOCKET NUMBER:	10289-US-CNT[4]
NAME OF SUBMITTER:	JON GIBBONS
SIGNATURE:	/Jon Gibbons/
DATE SIGNED:	07/10/2017

Total Attachments: 4

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> **PATENT** REEL: 042956 FRAME: 0237 504449893

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

SOFTWARE CODE SIGNING SYSTEM AND METHOD

and are the subject of a patent application prepared for filing with the United States Patent and Trademark Office attached hereto, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 555255012423.

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, CANADA, N2L 3W8, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of JONES DAY the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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PATENT REEL: 042956 FRAME: 0238

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned: Date: Mar 17, 03 254 Castlefield Ave Waterloo, Ontario N2K 2N1 **CANADA** STATEMENT BY WITNESS I, <u>Camille D. Girard</u>, whose full Post Office address is 9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (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: 17 Mar 03

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IN WITNESS WHEREOF, this a	ssignment has been executed below by the undersigned:
Date: <u>Mar 10, 2003</u>	Michael S. Brown 350 University Downs Cres. Waterloo, Ontario N2K 4B1 CANADA
STATE	EMENT BY WITNESS
I,Camille D. Girard	, whose full Post Office address is
	ph, Ontario, N1E 5W9 CANADA ddress of Witness)
	ent and did see the above named person, personally he assignment, duly sign and execute the same.

Date: 10 Mar 03

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IN	WITNESS	WHEREOF,	this	assignment	has	been	executed	below	hν	the	undersign	ed:
TY A	44 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7123333333	FILLY	4400046011110111	1140	FIFFIX	~XX~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	UVIUW	U y		CHICK CICKLE	vu.

Date: _	Mar (2 2003) Herbert A. Little
	504 Old Oak Place Waterloo, Ontario N2T 2V8 CANADA
	STATEMENT BY WITNESS
	I, <u>Camille D. Girard</u> , whose full Post Office address is
	9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (Address of Witness)
	declare that I was personally present and did see the above named person, personally to me to be the person named in the assignment, duly sign and execute the same.
Date:	12 May 3 Quart (Signature of Witness)

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PATENT REEL: 042956 FRAME: 0241