PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TIM O. CHEUNG	10/18/2004
DOUGLAS EDGAR FREGIN	10/18/2004

RECEIVING PARTY DATA

Name:	Research In Motion Limited	
Street Address:	295 Phillip Street	
City:	Waterloo	
State/Country:	ONTARIO	
Postal Code:	N2L 3W8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11636050

CORRESPONDENCE DATA

Fax Number: (519)883-4935

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: 519-597-8056

Email: patentformaldocs@blackberry.com

Correspondent Name: BLACKBERRY - KRISTA
Address Line 1: 2200 UNIVERSITY AVENUE E.
Address Line 4: WATERLOO, CANADA N2K 0A7

ATTORNEY DOCKET NUMBER:	11939-1-US-CNT
NAME OF SUBMITTER:	KRISTA LUFT
SIGNATURE:	/krista luft/
DATE SIGNED:	08/06/2021

Total Attachments: 3

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PATENT 506804862 REEL: 057099 FRAME: 0709

WORLDWIDE ASSIGNMENT

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

Tim O. Cheung, 1035 Ocean Vista Lane, Santa Barbara, California 93111 USA Douglas Edgar Fregin, 465-406 Erb St. West, Waterloo, Ontario N2L 1W7 Canada

has/have invented certain new and useful improvements in an invention entitled

SPARK GAP APPARATUS AND METHOD FOR ELECTROSTATIC DISCHARGE PROTECTION

for which an application for United States Letters Patent was filed on June 30, 2004 (Application No. 10/881,280), and as further identified by Docket No. 555255-012-759 and Research in Motion Disclosure No. ID-516B; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, NZL 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or destrable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all substitutes, divisions, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application,

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and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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

*****	Dcl.	10	2004	
Date:	UCA	L.Q.,	WALL	

Tim O. Cheung

1035 Ocean Vista Lane

Santa Barbara, California 93111

USA

STATEMENT BY WITNESS

1, <u>MAR</u>	LIN C	WTHRIE	, whose full P	ost Office address is
2913	QUETT	a mews,	MISSISSAUGA	, ONT, LSN126
HAN HARAM KAMARATA		(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: Oct 18, 2004

(Signature of Witness)

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Date: 0070800 18,2004	Douglas Ligar Bregin 405 406 Brb St. West Waterloo, Ontario N2L 1W7 Canada
STATE	MENT BY WITNESS
1. Jack Idzik	whose full Post Office address is
RR#4 Keniluso	M ON, NOG-2EO
· ·	dress of Witness)
hereby declare that I was personally present as to be the person named in the assignment, dul-	nd did see the above named person, personally known to me y sign and execute the same.
Date: Oct 18, 2004	(Signature of Witness)
	Confidential on American

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

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RECORDED: 08/06/2021