505428796 04/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5475596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADRIAN BUCKLEY	09/22/2017
JAN HENDRIK LUCAS BAKKER	09/19/2017

RECEIVING PARTY DATA

Name:	BLACKBERRY CORPORATION
Street Address:	3001 BISHOP DRIVE, SUITE 400
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16220966		

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:	31234-0649002
NAME OF SUBMITTER:	CHRISTIE LOVEN
SIGNATURE:	/Christie Loven/
DATE SIGNED:	04/16/2019

Total Attachments: 8

source=50370-US-PAT_2017-09-20_ASN_BBCorp#page1.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page2.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page3.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page4.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page5.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page6.tif

PATENT 505428796 REEL: 050272 FRAME: 0493

source=50370-US-PAT_2017-09-20_ASN_BBCorp#page7.tif source=50370-US-PAT_2017-09-20_ASN_BBCorp#page8.tif

PATENT REEL: 050272 FRAME: 0494

WORLDWIDE ASSIGNMENT

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

Adrian BUCKLEY, 1679 Dove Drive, Tracy, CA, 95376, USA

Jan Hendrik Lucas BAKKER, 5030 Riverside Drive, Suite 200, Ext. 63761, Irving, TX 75039, United States

am an/arc inventor(s) of an invention entitled METHOD AND APPARATUS FOR PROVIDING EMERGENCY CODES TO A MOBILE DEVICE ("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 Application# 15/714,497	filed	on	September 25, 2017
WO PCT Application#	, filed	on	

AND WHEREAS, BLACKBERRY CORPORATION, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the State of Delaware, U.S.A., having a place of business at 3001 Bishop Drive, Suite 400, San Ramon, California, 94583, U.S.A., 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;

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");

Page 1 of 4 V7.3

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.

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.

Page 2 of 4

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Adrian BUCKLEY 1679 Dove Drive, Tracy, CA, 95376, USA
STATEMENT BY WITNESS
1, ZZMI Rock Make full Post Office address is
1679 Ove Or Trag CA (Address of Witness)
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.
Date: 27-1/9/7

Page 3 of 4

BlackBerry	Family	ROFN	0:50370

IN WITNESS WHEREOF, undersigned:	this Wor	dwide Assignm	ent has	been execut	ed below by t	he
Jan Hendrik Lucas BAKk	ŒR	Date:				
5030 Riverside Drive, Suite 200, Ext. 63761, Irving, TX 75039, United States						
	gm	ATEMENT BY	13.78°3°N.45	rendo		
3,					ost Office add	dress is
		(Address of W	mess)			
hereby declare that I was p known to me to be a person	personally named in	y present and do the Worldwide	id see t Assign	he above na ment, duly s	umed person, ign and execu	personally te same.
		3	late:			
(Signature of Witness)		. Х.	. Market			•

Page 4 of 4

WORLDWIDE ASSIGNMENT

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

Adrian BUCKLEY, 1679 Dove Drive, Tracy, CA, 95376, USA

Jan Hendrik Lucas BAKKER, 5030 Riverside Drive, Suite 200, Ext. 63761, Irving, TX 75039, United States

am an/are inventor(s) of an invention entitled METHOD AND APPARATUS FOR PROVIDING EMERGENCY CODES TO A MOBILE DEVICE ("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 Application# 15/714,497		on	September 25, 2017	
WO PCT Application#	, filed	on		

AND WHEREAS, BLACKBERRY CORPORATION, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the State of Delaware, U.S.A., having a place of business at 3001 Bishop Drive, Suite 400, San Ramon, California, 94583, U.S.A., 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;

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.

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.

Page 2 of 4

*	IN WITNESS WHI	EREOF, this Wo	orldwide Ass	signment ha	s been	executed	below	by the
under	signed:							
			Date:					
	in BUCKLEY		D'4101		33			
	Dove Drive,							
	v, CA, ś, USA							
			¥					
		STATEM	IENT BY W	ITNESS				
	r							
	Ļ.			, whose	full Po	st Office	address	is
		(Add	ress of Witn	ess)				
				and a second second				12
hereb	y declare that I was n to me to be a persor	personally pres named in the V	ent and did Vorldwide A	see the abo ssignment.	ove nan duly sig	ned person	on, pers ecute sa	onaliy me.
ixiic ,,								
			ENG.	### L				
(Sign	ature of Witness)		Da 	te:			*********	
(- 10° 1	······································							

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

Jan Mendrik Lucas BAKKER

5030 Riverside Drive, Suite 200, Ext. 63761,

Irving, TX

75039, United States

STATEMENT BY WITNESS

Ĭ, _	Palak	Brakta		, whose full Post Office address is
	5030	Rwerside 3	11. Inches TX	
			(Address of Witness)	

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: 9/19/2017