503826204 05/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872854

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-PHILIPPE PAUL CORMIER	07/29/2015
JAMES RANDOLPH WINTER LEPP	08/11/2015
HAO XUE	10/21/2015

RECEIVING PARTY DATA

Name:	BLACKBERRY LIMITED
Street Address:	2200 UNIVERSITY AVE. EAST
City:	WATERLOO
State/Country:	ONTARIO
Postal Code:	N2K 0A7

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15154447

CORRESPONDENCE DATA

Fax Number:

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: 613-232-7302

Email: joe.ulvr@moffatco.com

Correspondent Name: MOFFAT-RIM

Address Line 1: 427 LAURIER AVENUE W.

Address Line 2: SUITE 1200

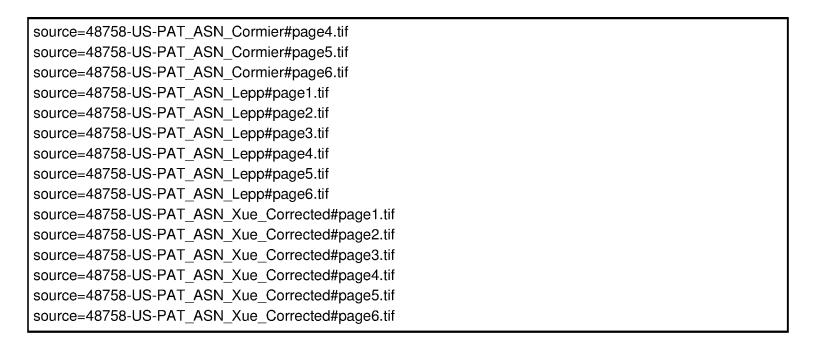
Address Line 4: OTTAWA, CANADA K1R 7Y2

ATTORNEY DOCKET NUMBER:	2173-2422
NAME OF SUBMITTER:	JOSEPH L. ULVR
SIGNATURE:	/Joseph L. Ulvr/
DATE SIGNED:	05/13/2016

Total Attachments: 18

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PATENT 503826204 REEL: 038592 FRAME: 0504



PATENT REEL: 038592 FRAME: 0505

WORLDWIDE ASSIGNMENT

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

XUE, Hao, 4000 Innovation Drive, Ext 12117, Ottawa, Ontario, K2K 3K1, Canada CORMIER, Jean-Philippe Paul, Flat 4 Mauritius Building, London, SW184ED, United Kingdom

LEPP, James Randolph Winter, 4000 Innovation Drive, Ext. 12056, Kanata, Ontario, K2K 3K1, Canada

HAGELTORN, Göran, 1206 Plante Dr., Ottawa, Ontario, K1V 9G1, Canada

am an/are inventor(s) of an invention entitled UTILIZING WI-FI COUNTRY CODE TO ASSIST CELLULAR NETWORK SELECTION ("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 # 14/511,833 filed 10 October 2014

AND WHEREAS, BLACKBERRY 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 2200 University Avenue East, Waterloo, Ontario, N2K 0A7, 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;

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.

IN WITNESS WHEREOF, thundersigned:	nis Worldwide Assignment has been executed below by the
v	Date:
XUE, Hao, 4000 Innovation Drive, Ext 12117, Ottawa, Ontario, K2K 3K1, Canada	
	ATEMENT BY WITNESS
Ι,	, whose full Post Office address is
	(Address of Witness)
	present and did see the above named person, personally a the Worldwide Assignment, duly sign and execute same.
(Signature of Witness)	Date:
(oignainte of withess)	

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

CORMIER, Jean-Philippe Paul, Flat 4 Mauritius Building, London, SW184ED, United Kingdom Date: 29 / 07/15

STATEMENT BY WITNESS

I,	کھور	MARCUS	Chepen	ででこれ。, whose i	full Post Office	address is
5	Soon-	<u>. Uesto</u>) Twickenkar of Witness)	1, TWI 1L	<u>i, u</u> r

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: 29/7/15.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date: LEPP, James Randolph Winter, 4000 Innovation Drive, Ext. 12056,
Kanata, Ontario, K2K 3K1, Canada
STATEMENT BY WITNESS
I,, whose full Post Office address is
(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.

IN WITNESS WHER! undersigned:	EOF, this Worldwide Assignment has been executed below by the
HAGELTORN, Göra	Date:
1206 Plante Dr., Ottawa, Ontario, K1V 9G1, Canada	
	STATEMENT BY WITNESS
Ι,	, whose full Post Office address is
	(Address of Witness)
	as personally present and did see the above named person, personally erson named in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness)	Date:

Page 6 of 6

WORLDWIDE ASSIGNMENT

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

XUE, Hao, 4000 Innovation Drive, Ext 12117, Ottawa, Ontario, K2K 3K1, Canada CORMIER, Jean-Philippe Paul, Flat 4 Mauritius Building, London, SW184ED, United Kingdom

LEPP, James Randolph Winter, 4000 Innovation Drive, Ext. 12056, Kanata, Ontario, K2K JL 3K1, Canada OB3

HAGELTORN, Göran, 1206 Plante Dr., Ottawa, Ontario, KIV 9G1, Canada

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US Application # 14/511,833 filed 10 October 2014

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Page 1 of 6 V7.3

PATENT REEL: 038592 FRAME: 0512

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Page 2 of 6 V7.3

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date: XUE, Hao, 4000 Innovation Drive, Ext 12117, Ottawa, Ontario, K2K 3K1,
Canada **
STATEMENT BY WITNESS
I,, whose full Post Office address is
(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:

Page 3 of 6

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date:
CORMIER, Jean-Philippe Paul, Flat 4 Mauritius Building, London, SW184ED, United Kingdom
STATEMENT BY WITNESS
I,, whose full Post Office address is
(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:(Signature of Witness)

Page 4 of 6

Date: Aug 11, 2015

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

LEPP. James Randolph Winter,

Road

1001 Farral _4000 Innevation Drive, Ext. 12056,

Kanata, Ontario, K2K-3K1, K2K OB3 Canada

UL

STATEMENT BY WITNESS

I, Sandra Touchette, whose full Post Office address is 446 Templefod Ave., Ranata, ON, KZM OB7, Canada (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: 409, 11, 2015

Page 5 of 6

IN WITNESS WHE undersigned:	REOF, this Worldwide Assignment has been executed below by the
	<u></u>
HAGELTORN, Gö	ran,
1206 Plante Dr.,	
Ottawa, Ontario, K1V 9G1,	
Canada	
	STATEMENT BY WITNESS
Ι,	, whose full Post Office address is
··········	
	(Address of Witness)
hereby declare that I	was personally present and did see the above named person, personally
	person named in the Worldwide Assignment, duly sign and execute same.
	** ***********************************
(Signature of Witnes	Date:

Page 6 of 6

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Page 2 of 6

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Date: (1/2 - 2/, 2) | Size | Date: (1/2 - 2/,

4000 Innovation Drive, Ext 12117,

Ottawa, Ontario,

K2K 3K1, Canada

STATEMENT BY WITNESS

I, Ywin Mior , whose full Post Office address is

264 Keyrock Dr. Ve Landa, K2 T Ø 62 2...

(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: 01-71 3 2015

Page 3 of 6

	Bla	ckBerry	Family	Ref. N	o.: 48758
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IN WITNESS WHEREOF, this Worldw undersigned:	ride Assignment has been executed below by the
	Dint xxx x
CORMIER, Jean-Philippe Paul, Flat 4 Mauritius Building, London, SW184ED, United Kingdom	Date:
STATI	EMENT BY WITNESS
Ι,	whose full Post Office address is
(A	ddress of Witness)
hereby declare that I was personally pres known to me to be a person named in the	ent and did see the above named person, personally Worldwide Assignment, duly sign and execute same.
	6
(Signature of Witness)	Date:

Page 4 of 6

V7,3

BlackBerry Far	mlv Ref.	No.:	48758
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IN WITNESS WHEREOF, this Worldwide Assignment has been execute undersigned:	d below by the
Data	
LEPP, James Randolph Winter,	
4000 Innovation Drive, Ext. 12056,	
Kanata, Ontario, K2K 3K1,	
Canada	
STATEMENT BY WITNESS	
I,, whose full Po	ost Office address is
(Address of Witness)	
hereby declare that I was personally present and did see the above named known to me to be a person named in the Worldwide Assignment, duly si	
Date: (Signature of Witness)	

IN WITNESS WHEREOF, this Vundersigned:	Worldwide Assignment has been execut	ed below by the
HAGELTORN, Göran, 1206 Plante Dr., Ottawa, Ontario,	Date:	
KIV 9G1, Canada		
	STATEMENT BY WITNESS	
I,	whose full P	ost Office address is
	(Address of Witness)	
hereby declare that I was personal known to me to be a person name	lly present and did see the above named d in the Worldwide Assignment, duly si	person, personally ign and execute same.
(Signature of Witness)	Date:	

Page 6 of 6

V7.3

PATENT REEL: 038592 FRAME: 0523