502898010 07/18/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2944607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUFEI WU BLANKENSHIP	07/08/2014
ZHIJUN CAI	07/07/2014
YI SONG	07/06/2014

RECEIVING PARTY DATA

Name:	BLACKBERRY CORPORATION
Street Address:	1209 ORANGE STREET
Internal Address:	THE CORPORATION TRUST CENTER
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13960187

CORRESPONDENCE DATA

Fax Number: (713)468-8883

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:
 713-468-8880

 Email:
 chayes@tphm.com

Correspondent Name: TROP PRUNER & HU, P.C. Address Line 1: 1616 SOUTH VOSS ROAD

Address Line 2: SUITE 750

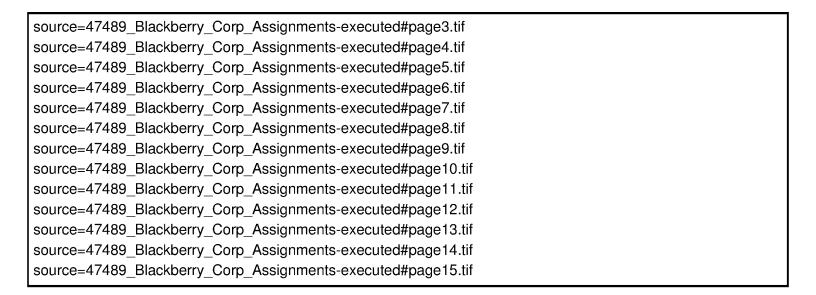
Address Line 4: HOUSTON, TEXAS 77057-2631

ATTORNEY DOCKET NUMBER:	RIM.0048US
NAME OF SUBMITTER:	DAN C. HU
SIGNATURE:	/Dan C. Hu, Reg. No. 40,025/
DATE SIGNED:	07/18/2014

Total Attachments: 15

source=47489_Blackberry_Corp_Assignments-executed#page1.tif source=47489_Blackberry_Corp_Assignments-executed#page2.tif

PATENT 502898010 REEL: 033342 FRAME: 0358



PATENT REEL: 033342 FRAME: 0359

WORLDWIDE ASSIGNMENT

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

Yufei Wu BLANKENSHIP, 21910 Pine Lake Circle, Kildeer, Illinois, 60047, U.S.A. Zhijun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX, 75039, U.S.A. Yi SONG, 2212 Windy Ridge Ct., Plano, TX 75025, U.S.A.

am an/are inventor(s) of an invention entitled COMMUNICATING RADIO RESOURCE CONFIGURATION INFORMATION ("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# 13/960187, filed on August 2013

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 The Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801, 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

Page 1 of 5

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

Date: July 08, 2014

21910 Pine Lake Circle,

Kildeer, Illinois, 60047, U.S.A.

STATEMENT BY WITNESS

I, Thomas keith Blankenshijwilose full Post Office address is 21910 Pine Lake Cir, Kildeer, IL 60047 (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.

Page 3 of 5

	_			
jun CAI,	Date:		_	
O Riverside Drive, Brazos East, te 100, Ext. 63775, ing, TX, 75039, U.S.A.				
STA	ATEMENT BY WIT	NESS		
I,		_, whose full Post Offi	ice address is	
*** **********************************	(Address of Witness	s)	and a find a fin	
by declare that I was personally	191 191	,	, personally	

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(Signature of Witness)

Date:

BlackBerry Family Ref. No.: 47489				
IN WITNESS WHEREOF, this Woundersigned:	orldwide Assignment has been executed below by the			
Yi SONG,	Date:			
2212 Windy Ridge Ct., Plano, TX 75025, U.S.A.				
ST	TATEMENT BY WITNESS			
I,	, whose full Post Office address is			
	(Address of Witness)			
	present and did see the above named person, personally in the Worldwide Assignment, duly sign and execute same.			
	Date:			
(Signature of Witness)				

Page 5 of 5

WORLDWIDE ASSIGNMENT

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

Yufei Wu BLANKENSHIP, 21910 Pine Lake Circle, Kildeer, Illinois, 60047, U.S.A. Zhijun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX, 75039, U.S.A. Yi SONG, 2212 Windy Ridge Ct., Plano, TX 75025, U.S.A.

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US Application# 13/960187, filed on August 2013

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 The Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware, 19801, 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

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	Date:
ufei Wu BLANKENSHIP, 1910 Pine Lake Circle, Ildeer, Illinois, 0047, U.S.A.	
	STATEMENT BY WITNESS
T,	, whose full Post Office address is
	(Address of Witness)
ereby declare that I was persona nown to me to be a person name	ally present and did see the above named person, personally ed in the Worldwide Assignment, duly sign and execute same.
	Date:
Signature of Witness)	

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Page 3 of 5

IN WITNESS WHEREOF, this Worldwide Assignment h undersigned:	as been executed below by the
Zhijun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX, 75039, U.S.A.	7/7/2014
STATEMENT BY WIT	NESS
I, Yi Yu	_, whose full Post Office address is
11955 Freedom Drive, Reston, VA	20190
(Address of Witness	s)
hereby declare that I was personally present and did see the known to me to be a person named in the Worldwide Assi	ne above named person, personally gnment, duly sign and execute same.
(Signature of Witness)	7/7/2014

	BlackBerry Family Ref. No.: 47489
IN WITNESS WHEREOF, undersigned:	this Worldwide Assignment has been executed below by the
	Date:
Yi SONG,	
2212 Windy Ridge Ct., Plano, TX 75025, U.S.A.	
	STATEMENT BY WITNESS
To the second se	, whose full Post Office address is
* The state of the	(Address of Witness)
	(Address of witness)
hereby declare that I was pe known to me to be a person	rsonally present and did see the above named person, personally named in the Worldwide Assignment, duly sign and execute same.
	Date:
(Signature of Witness)	

Page 5 of 5

WORLDWIDE ASSIGNMENT

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

Yufei Wu BLANKENSHIP, 21910 Pine Lake Circle, Kildeer, Illinois, 60047, U.S.A. Zhijun CAI, 5000 Riverside Drive, Brazos East, Suite 100, Ext. 63775, Irving, TX, 75039, U.S.A. Yi SONG, 2212 Windy Ridge Ct., Plano, TX 75025, U.S.A.

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Page 2 of 5

IN WITNESS WHER undersigned:	EOF, this Worldwide Assignment has been executed below by the
Yufei Wu BLANKENSHIP, 21910 Pine Lake Circle, Kildeer, Illinois, 60047, U.S.A.	Date:
	STATEMENT BY WITNESS
I,	, whose full Post Office address is
	(Address of Witness)
hereby declare that I was perso known to me to be a person na	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 3 of 5

BlackBerry	Family	Ref.	No.:	47489
was and a second a se	T CRESSES A	* F - 1 1 2 2 4 2 4	146	4/407

and a second	Date:		
in CAI, Riverside Drive, Brazos 100, Ext. 63775,			
g, TX, 75039, U.S.A.			
	STATEMENT BY WITNE	SS	
4.			
**			
I,		whose full Post Office address	s is
I,		whose full Post Office address	s is
I,		whose full Post Office addres	s is
by declare that I was pers	(Address of Witness) sonally present and did see the a amed in the Worldwide Assigni	have named person, narronal	
by declare that I was pers	(Address of Witness)	have named person, narronal	

Page 4 of 5

YI SONG, 2212 Windy Ridge Ct., Plane, TX 75025, U.S.A. STATEMENT BY WITNESS I, Min Yuan , whose full Post Office address is 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:	IN W	ITNESS WH signed:	EREOF, this	Worldwide	Assignm	ent has bee	n execuí	ed below by the	0
I, Min Yuan whose full Post Office address is \[\text{V16 Windy Ridge Ct: Plano, 7x, 760 W} \] (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. \[\text{Date: 67/06/2014} \]	2212 V Plano,	Vindy Ridge TX	Ct.,	ninganan agam	Date:	July 1	5, 20 14		
(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:				STATEME	ENT BY 1	WITNESS			
(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:		I,	in Yuan	talanan en la fina de la fina dela fina de la fina de l	***************************************		se full P	ost Office addr	ess is
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:		2216	Windy	Ridge	Ct;	Plano,	Tx.	70025	ngan dag
	Known	declare that to me to be	I was persona a person name	illy present :	and did se orldwide A	e the above Assignment	e named	person, person gn and execute	مالہ

Page 5 of 5

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RECORDED: 07/18/2014