

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3475664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BLACKBERRY LIMITED	05/13/2015

RECEIVING PARTY DATA

Name:	CITRIX SYSTEMS INTERNATIONAL GMBH
Street Address:	RHEINWEG 9
City:	SCHAFFHAUSEN
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	8261358
Patent Number:	8719951
Patent Number:	7661140
Patent Number:	8522355
Patent Number:	8042189
Patent Number:	8412929
Patent Number:	8365305
Patent Number:	7987511
Patent Number:	7409674
Patent Number:	8973148
Patent Number:	7882348
Patent Number:	8914630
Patent Number:	8402432

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.

Email: msigur@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF LTD.

Address Line 1: 1100 13TH STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007737.00597
NAME OF SUBMITTER:	ROSS A. DANNENBERG
SIGNATURE:	/Ross Dannenberg/
DATE SIGNED:	08/10/2015
Total Attachments: 9 source=Patent_Assignment_and_Exhibit_A#page1.tif source=Patent_Assignment_and_Exhibit_A#page2.tif source=Patent_Assignment_and_Exhibit_A#page3.tif source=Patent_Assignment_and_Exhibit_A#page4.tif source=Patent_Assignment_and_Exhibit_A#page5.tif source=Patent_Assignment_and_Exhibit_A#page6.tif source=Patent_Assignment_and_Exhibit_A#page7.tif source=Patent_Assignment_and_Exhibit_A#page8.tif source=Patent_Assignment_and_Exhibit_A#page9.tif	

Patent Assignment

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to the Confidential Patent Purchase Agreement Effective as of May 5, 2015 (“**Patent Purchase Agreement**”), between BlackBerry Limited, a company organized under the laws of the Province of Ontario, with its principal place of business at 2200 University Avenue East, Waterloo, ON N2K 0A7 (“**ASSIGNOR**”) and CITRIX SYSTEMS INTERNATIONAL GmbH, a Swiss corporation with an office at Rheinweg 9, Schaffhausen 8200, Switzerland (“**ASSIGNEE**”), ASSIGNOR hereby grants and assigns to ASSIGNEE all of ASSIGNOR’s right, title and interest in and to the patents and patent applications identified in Exhibit A (attached hereto), including without limitation and any continuation, continuation-in-part, divisional, reissue, conversion, substitute, reexamination (or foreign equivalent of any of the foregoing), or foreign counterpart of any patent or application listed on Exhibit A, and any application or patent that directly or indirectly claims priority to any patent or application listed on Exhibit A or from which any patent or application listed on Exhibit A claims priority directly or indirectly, anywhere in the world (hereinafter, collectively, “**ASSIGNED PATENTS**”), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all past, current and future damages for infringement of any of the Assigned Patents and the sole right to sue therefore under such ASSIGNED PATENTS, for the full term or terms of all such ASSIGNED PATENTS.

ASSIGNOR has full right to convey its entire interest to the ASSIGNEE, both legal and equitable, in and to the inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever (subject to the exceptions set forth in the Patent Purchase Agreement). ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents issuing from any of the foregoing to the ASSIGNEE or its successors and assigns. ASSIGNOR agrees that the attorney or agent of record in the ASSIGNED PATENTS shall cooperate on behalf of the ASSIGNEE for the sole purpose of changing representation and perfecting this Patent Assignment.

ASSIGNOR agrees, without any further payment or compensation by the ASSIGNEE or its successors and assigns, that it will upon request execute and deliver to ASSIGNEE any additional documents and materials that are reasonably necessary for ASSIGNEE to perfect its title, or otherwise enforce its rights, in the ASSIGNED PATENTS.

[Signature Page Follows]

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment to be duly signed on its behalf.

BLACKBERRY LIMITED

Signature: Sandeep Chennakeshu

Date: May 13, 2015

Name: Sandeep Chennakeshu

Title: President, BlackBerry Technology Solutions

Province of Ontario)
)
City of Ottawa)

Before me this 13th day of May, 2015 personally appeared Sandeep Chennakeshu, President, BlackBerry Technology Solutions, of BlackBerry Limited, to me known to be the person who is described in and who signed the foregoing Patent Assignment and acknowledged to me that he signed the same on behalf of BlackBerry Limited for the purpose therein expressed.

[Signature]
Notary Public

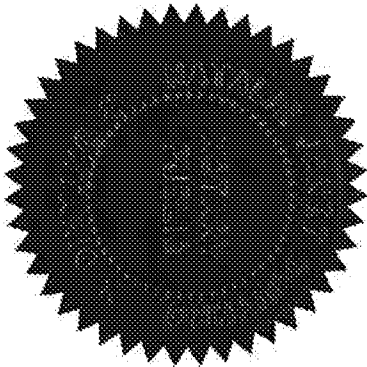


Exhibit A Patents

REF	COUNTRY	FILING DATE	APPLICATION NUMBER	GRANT DATE	GRANT NUMBER	STATUS	TITLE
CIT1-1	AU	20-Mar-03	2003218549	na	na	National Phase not Entered	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-2	CA	20-Mar-03	2479526	na	na	Application	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-3	CN	20-Mar-03	3811230.2	21-Mar-07	ZL 03811230.2	Grant	System and method of secure garbage collection on a mobile device
CIT1-4	EP	20-Mar-03	03711735.5	na	na	Application	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE SYSTEM UND VERFAHREN ZUR SICHEREN FREISPEICHERSAMMLUNG IN EINEM MOBILGERÄT SYSTEME ET PROCEDE DE RECUPERATION DE L'ESPACE MEMOIRE PROTEGE DANS UN DISPOSITIF MOBILE
CIT1-5	HK	22-Mar-05	05102476.4	na	na	Application	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-6	IN	20-Mar-03	2791/DELNP/2004	29-Mar-11	247142	Grant	SYSTEM OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-7	KR	20-Mar-03	2004-7014793	12-Jun-06	10-0591117	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-8	JP	8-Jul-09	2009-161991	3-Feb-12	4918573	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-9	JP	20-Mar-03	2003-577128	na	na	Lapsed	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-10	SG	20-Mar-03	200405064-7	29-Sep-06	106371	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE

CIT1-11	US	20-Mar-02	60/365515	na	na	Provisional	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION
CIT1-12	US	9-Feb-10	12/702635	4-Sep-12	8261358	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-13	US	24-Jul-12	13/556959	3-Mar-15	8973148	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-14	US	17-Sep-04	10/508187	9-Feb-10	7661140	Grant	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-15	US	2-Mar-15	14/635845	na	na	Application	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT1-16	WO-PCT	20-Mar-03	PCT/CA2003/000402	na	na	WO-PCT	SYSTEM AND METHOD OF SECURE GARBAGE COLLECTION ON A MOBILE DEVICE
CIT2-1	AU	24-Dec-03	2003291909	5-Mar-09	2003291909	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-2	CA	24-Dec-03	2511926	12-Feb-13	2511926	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-3	CN	24-Dec-03	200380110015.3	12-May-10	ZL200380110015.3	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-4	EP	13-Jul-09	09165345.1	na	na	Lapsed	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS SYSTEM UND VERFAHREN ZUR ERSCHAFFUNG VON UND ZUR KOMMUNIKATION MIT AUF KOMPONENTEN BASIERTEN DRAHTLOSEN ANWENDUNGEN SYSTEME ET PROCEDE PERMETTANT DE

							CREER ET DE COMMUNIQUER AVEC DES APPLICATIONS SANS FIL DONT LE FONCTIONNEMENT EST BASE SUR DES COMPOSANTES
CIT2-5	EP	24-Dec-03	03767367.0	na	na	Lapsed	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS SYSTEM UND VERFAHREN ZUR ERSCHAFFUNG VON UND ZUR KOMMUNIKATION MIT AUF KOMPONENTEN BASIERTEN DRAHTLOSEN ANWENDUNGEN SYSTEME ET PROCEDE PERMETTANT DE CREER ET DE COMMUNIQUER AVEC DES APPLICATIONS SANS FIL DONT LE FONCTIONNEMENT EST BASE SUR DES COMPOSANTES
CIT2-6	HK	20-Mar-06	06103556.4	na	na	Lapsed	A METHOD OF PROVISIONING AN EXECUTABLE VERSION OF A WIRELESS COMPONENT APPLICATION ON A MOBILE COMMUNICATION DEVICE AND DEVICE THEREOF
CIT2-7	IN	24-Dec-03	2835/DELNP/2005	28-Sep-11	249069	Grant	A METHOD OF PROVISIONING AN EXECUTABLE VERSION OF A WIRELESS COMPONENT APPLICATION ON A MOBILE COMMUNICATION DEVICE AND DEVICE THEREOF
CIT2-8	JP	13-Nov-08	2008-291566	12-Apr-13	5241440	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-9	JP	24-Dec-03	2005-509678	20-Jan-12	4909591	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS

CIT2-10	KR	24-Dec-03	10-2005-7012148	20-Feb-08	10-0807651	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-11	MX	24-Dec-03	PA/a/2005/006932	22-Apr-10	275391	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-12	SG	24-Dec-03	200504179-3	31-Jul-08	112769	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-13	US	31-Jul-08	12/183897	19-Mar-13	8402432	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-14	US	23-Dec-03	10/745192	5-Aug-08	7409674	Grant	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-15	US	26-Dec-02	60/436012	na	na	Provisional	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-16	US	17-Sep-03	60/503955	na	na	Provisional	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT2-17	WO-PCT	24-Dec-03	PCT/CA2003/001981	na	na	WO-PCT	SYSTEM AND METHOD OF CREATING AND COMMUNICATING WITH COMPONENT BASED WIRELESS APPLICATIONS
CIT3-1	CA	25-Feb-05	2564383	17-Jun-14	2564383	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING

CIT3-2	EP	25-Feb-05	05714534.4	29-Apr-09	1745594	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING SYSTEM UND VERFAHREN ZUM ADMINISTRIEREN EINER DIGITALEN ZERTIFIKATPRÜFUNG SYSTEME ET METHODE POUR ADMINISTRER UNE VERIFICATION DE CERTIFICATS NUMERIQUES
CIT3-3	AT	25-Feb-05	05714534.4	29-Apr-09	1745594	Not Validated	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING SYSTEM UND VERFAHREN ZUM ADMINISTRIEREN EINER DIGITALEN ZERTIFIKATPRÜFUNG SYSTEME ET METHODE POUR ADMINISTRER UNE VERIFICATION DE CERTIFICATS NUMERIQUES
CIT3-4	DE	25-Feb-05	05714534.4	29-Apr-09	602005014225	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING SYSTEM UND VERFAHREN ZUM ADMINISTRIEREN EINER DIGITALEN ZERTIFIKATPRÜFUNG SYSTEME ET METHODE POUR ADMINISTRER UNE VERIFICATION DE CERTIFICATS NUMERIQUES
CIT3-5	FR	25-Feb-05	05714534.4	29-Apr-09	1745594	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-6	GB	25-Feb-05	05714534.4	29-Apr-09	1745594	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-7	HK	18-Jul-07	07107720.5	4-Dec-09	HK1100310	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-8	US	21-Dec-10	12/974944	2-Apr-13	8412929	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-9	US	27-Feb-13	13/778298	16-Dec-14	8914630	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-	US	25-Feb-05	11/065946	1-Feb-11	7882348	Grant	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL

10							CERTIFICATE CHECKING
CIT3-11	US	30-Apr-04	60/566789	na	na	Provisional	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT3-12	WO-PCT	25-Feb-05	PCT/CA2005/000292	na	na	WO-PCT	SYSTEM AND METHOD FOR ADMINISTERING DIGITAL CERTIFICATE CHECKING
CIT4-1	CA	21-Dec-06	2671824	16-Jul-13	2671824	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-2	EP	21-Dec-06	06840520.8	12-Mar-14	2095290	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-3	DE	21-Dec-06	06840520.8	12-Mar-14	602006040689.4	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-4	FR	21-Dec-06	06840520.8	12-Mar-14	2095290	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-5	GB	21-Dec-06	06840520.8	12-Mar-14	2095290	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-6	NL	21-Dec-06	06840520.8	12-Mar-14	2095290	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-7	US	21-Dec-06	11/614561	18-Oct-11	8042189	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-8	US	17-Oct-11	13/274964	27-Aug-13	8522355	Grant	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT4-9	WO-PCT	21-Dec-06	PCT/CA2006/002093	na	na	WO-PCT	SYSTEM AND METHOD TO FORCE A MOBILE DEVICE INTO A SECURE STATE
CIT5-1	CA	23-Nov-06	2568701	17-May-11	2568701	Grant	E-MAIL WITH SECURE MESSAGE PARTS COURRIEL AVEC PARTIES DE MESSAGE SECURISEES
CIT5-2	EP	23-Nov-05	05111192.0	21-May-08	1791316	Grant	E-MAIL WITH SECURE MESSAGE PARTS

CIT5-3	AT	23-Nov-05	05111192.0	21-May-08	AT396576T	Not Validated	E-MAIL MIT SICHEREN NACHRICHTENTEILEN
CIT5-4	DE	23-Nov-05	5111192	21-May-08	602005007043.5	Grant	E-MAIL MIT SICHEREN NACHRICHTENTEILEN
	FR	23-Nov-05	05111192.0	21-May-08	1791316	Grant	E-MAIL WITH SECURE MESSAGE PARTS
	GB	23-Nov-05	05111192.0	21-May-08	1791316	Grant	E-MAIL WITH SECURE MESSAGE PARTS
CIT5-5	US	23-Jun-11	13/167259	29-Jan-13	8365305	Grant	E-MAIL WITH SECURE MESSAGE PARTS
CIT5-6	US	4-Jan-13	13/734017	6-May-14	8719951	Grant	E-MAIL WITH SECURE MESSAGE PARTS
CIT5-7	US	23-Nov-05	11/285198	26-Jul-11	7987511	Grant	E-MAIL WITH SECURE MESSAGE PARTS