

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6059232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CERTICOM CORP.	09/30/2019
RECEIVING PARTY DATA	
Name:	BLACKBERRY LIMITED
Street Address:	2200 UNIVERSITY AVENUE EAST
City:	WATERLOO, ONTARIO
State/Country:	CANADA
Postal Code:	N2K 0A7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16277017
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
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:	29907-0037004
NAME OF SUBMITTER:	MONICA GAMEZ
SIGNATURE:	/Monica Gamez/
DATE SIGNED:	04/13/2020
Total Attachments: 37	
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CONFIRMATION AND ASSIGNMENT

WHEREAS CERTICOM CORP., a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at 4701 Tahoe Blvd., Tahoe A, 6th Floor, Mississauga, Ontario, L4W 0B5, Canada, (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

WHEREAS BLACKBERRY LIMITED, a corporation 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, (the "ASSIGNEE") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignee Inventions"); and

WHEREAS ASSIGNOR and ASSIGNEE agree that ASSIGNEE is the owner of developments, modifications, improvements, adaptations of and derivative works, related to the Assignor Inventions or Assignee Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf (the "Developments"), and that ASSIGNOR has received full market consideration therefor; and

WHEREAS ASSIGNOR wishes to confirm that ASSIGNEE is the owner of all rights, title and interest of the ASSIGNOR in and to certain of the Developments ("Creations"), described in documents, descriptions and/or drawings ("Creation Documents"), and/or described in applications for patents, design registrations, utility model registrations and other forms of protection ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary rights relating thereto, as listed in Schedule "A" attached hereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, ASSIGNOR and ASSIGNEE, intending to be legally bound, agree as follows:

ASSIGNOR hereby confirms that it has transferred, conveyed and assigned, and by way of further assurance, to the extent that the transfer, conveyance or assignment has not already been fully effected, ASSIGNOR hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications, inclusive of any and all priority rights, including the right to claim priority, derived from the Applications; any further applications for patents, designs, utility models or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Creations 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 Creations and Creation Documents; 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 Creations, Creation Documents, Applications,

Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR hereby agrees, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR further agrees to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR does hereby authorize ASSIGNEE or its patent agents or attorneys to insert in Schedule "A" 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 hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

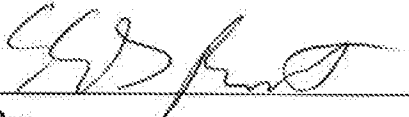
IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

DELIVERY of this Confirmation and Assignment by copy, however transmitted, constitutes valid and effective delivery. This Confirmation and 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 Confirmation And Assignment has been executed below by the undersigned:

Certicom Corp.

Date: September 30, 2019



By:

Name: Keith Bennett

Title: Director

STATEMENT BY WITNESS

I, Krista Luft whose full Post Office Address is

2200 University Avenue East, Waterloo, Ontario, N2K 0A7, Canada

(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: September 30, 2019

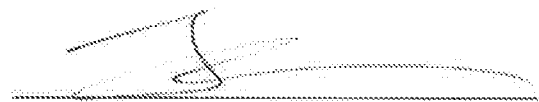


(Signature of Witness)

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

BlackBerry Limited

Date: September 30, 2019



By:
Name: Jay Chai
Title: Vice President and Corporate
Controller and Authorized Signing
Officer

STATEMENT BY WITNESS

I, Krista Luft whose full Post Office Address is

2200 University Avenue East, Waterloo, Ontario, N2K 0A7, Canada

(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: September 30, 2019



(Signature of Witness)

SCHEDULE "A" to Confirmation and Assignment

Country Code	Appl. No.	File Date	RIM File #
CA	2510366	21 Jun 2005	35303-1-CA-PAT
CA	2538087	28 Feb 2006	35303-1-CA-PAT[2]
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CN	201010621868.5	29 Dec 2010	35303-1-CN-PCD
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US	12/950626		19 Nov 2010	35363-US-CNT[3]
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GB	07111040.7		25 Jun 2007	35364-GB-EPD

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JP	2000-272359	07 Sep 2000	35364-JP-PAT
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US	12/333135	11 Dec 2008	35367-US-DIV
US	10/196286	17 Jul 2002	35368-US-CNT
US	12/559091	14 Sep 2009	35368-US-CNT[2]
US	13/539038	29 Jun 2012	35368-US-CNT[3]
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US	09/903612		13 Jul 2001	35376-US-PAT
CA	2353180		13 Jul 2001	35377-CA-PAT
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US	09/903989		13 Jul 2001	35379-US-PAT
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CA	2369545	29 Jan 2002	35383-CA-PAT
US	11/687773	19 Mar 2007	35383-US-CNT
US	10/058214	29 Jan 2002	35383-US-PAT
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CA	2525894	17 May 2004	35384-CA-PCT[3]
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US	13/075988	30 Mar 2011	35385-US-REI
CA	2369537	29 Jan 2002	35386-CA-PAT



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US	10/653206		03 Sep 2003	35388-US-PAT
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US	10/734231		15 Dec 2003	35390-US-PAT
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US	10/863162		09 Jun 2004	35391-US-PAT
CA	2434992		07 Jul 2003	35392-CA-PAT
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US	16/459269		01 Jul 2019	35392-US-CNT[5]
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US	14/203079		10 Mar 2014	35394-US-CNT[2]
US	14/992397		11 Jan 2016	35394-US-CNT[3]
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CA	2555322		14 Feb 2005	35397-CA-PCT
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FR	05801773.2		11 Nov 2005	35398-FR-EPT[2]
GB	05801773.2		11 Nov 2005	35398-GB-EPT[2]
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FR	05803301.0		14 Nov 2005	35399-FR-EPT[2]
GB	05803301.0		14 Nov 2005	35399-GB-EPT[2]
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JP	2007-540466		14 Nov 2005	35399-JP-PCT[2]
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GB	05801157.8		11 Nov 2005	35400-GB-EPT[2]
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FR	06704329.9		23 Jan 2006	35404-FR-EPT
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US	16/277017		15 Feb 2019	35404-US-CNT[3]
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JP	2009-504535		13 Apr 2007	35411-JP-PCT

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US	15/595542		15 May 2017	35411-US-CNT[2]
US	16/153676		05 Oct 2018	35411-US-CNT[3]
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US	11/779651		18 Jul 2007	35412-US-PAT
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US	11/898181		10 Sep 2007	35413-US-PAT[2]

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CN	200780049588.8		15 Nov 2007	35415-CN-PCT
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US	11/947290		29 Nov 2007	35416-US-PAT
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SG	201103498.0		24 Nov 2009	36124-SG-PCT
US	14/141230		26 Dec 2013	36124-US-CNT[2]
US	14/922962		26 Oct 2015	36124-US-CNT[3]
US	13/131019		24 Nov 2009	36124-US-PCT
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EP	10796633.5		12 Jul 2010	36126-EP-EPT

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US	16508073			10 Jul 2019	36128-US-CNT[2]
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US	13/311238		05 Dec 2011	36629-US-PAT
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EP	11866361.6		20 May 2011	40935-EP-EPT



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US	13/463965		04 May 2012	42314-US-PAT



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GB	2600561			43521-GB-EPA
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US	13/458382	27 Apr 2012	44557-US-PAT
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CA	2820502	26 Jun 2013	45471-CA-PAT
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US	16/369669		29 Mar 2019	48219-US-CNT[3]
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US	14/935238		06 Nov 2015	49843-US-PAT
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US	16/385605		16 Apr 2019	50253-US-DIV

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US	15/824398		28 Nov 2017	50455-US-PAT
PCT	PCT/CA2018/051503		27 Nov 2018	50455-WO-PCT
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