

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2975546

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CERTICOM (U.S.) LIMITED	04/24/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CERTICOM CORP.
<b>Street Address:</b>	4701 TAHOE BLVD.
<b>Internal Address:</b>	TAHOE A, 6TH FLOOR
<b>City:</b>	MISSISSAUGA, ONTARIO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	L4W 0B5
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14218513
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)456-2836
<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>	
<b>Phone:</b>	7135713400
<b>Email:</b>	Lauryn.Smith@novakdruce.com
<b>Correspondent Name:</b>	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP
<b>Address Line 1:</b>	1000 LOUISIANA STREET
<b>Address Line 2:</b>	53RD FLOOR
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002
<b>ATTORNEY DOCKET NUMBER:</b>	9503.009.CNUS00
<b>NAME OF SUBMITTER:</b>	LAURYN SMITH
<b>SIGNATURE:</b>	/Lauryn Smith/
<b>DATE SIGNED:</b>	08/11/2014
<b>Total Attachments: 6</b>	
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PATENT



## CONFIRMATION AND ASSIGNMENT

WHEREAS CERTICOM (US) LIMITED, a corporation 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. (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

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, 6<sup>th</sup> Floor, Mississauga, Ontario, L4W 0B5, 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.

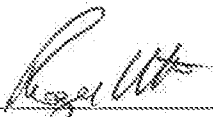
IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, 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 (U.S.) Limited**

Date: 04/24/2012



By:

Name: Roger Witteveen

Title: Authorized Signing Officer

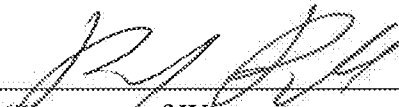
**STATEMENT BY WITNESS**

I, Rachel Bell whose full Post Office Address is

2200 University Ave. E. Waterloo, ON N2K 0A7  
(Address of Witness)

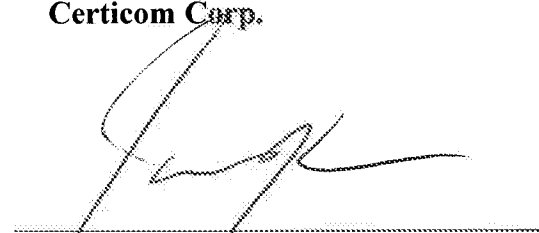
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 04/24/2012

  
(Signature of Witness)

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

**Certicom Corp.**



Date: 04/24/2012

By:

Name: James Versh

Title: Treasurer

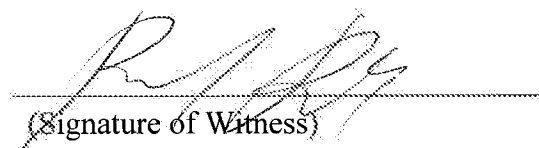
**STATEMENT BY WITNESS**

I, Rachel Bell whose full Post Office Address is

2200 University Ave. E. Waterloo, ON N2K 0A7  
(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: 04/24/2012



(Signature of Witness)

## SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
EP	10187215.8	Oct 12 2010	37221-EP-EPA
US	12/902638	Oct 12 2010	37221-US-PAT
WO	PCT/US2011/055445	Oct 07 2011	37221-WO-PCT
EP	10186767.9	Oct 06 2010	37223-EP-EPA
US	12/899282	Oct 06 2010	37223-US-PAT
WO	PCT/US2011/054754	Oct 04 2011	37223-WO-PCT
US	13/297971	Nov 16 2011	37988-US-PAT
CA	2737928	Apr 26 2011	38436-CA-PAT
EP	11163749.2	Apr 26 2011	38436-EP-EPA
US	13/092698	Apr 22 2011	38436-US-PAT
US	61/343117	Apr 23 2010	38436-US-PRV
EP	11184740.6	Oct 11 2011	39837-1-EP-EPA
US	13/270970	Oct 11 2011	39837-1-US-PAT
US	61/393730	Oct 15 2010	39837-1-US-PRV
WO	PCT/IB2011/054490	Oct 11 2011	39837-1-WO-PCT
EP	11184739.8	Oct 11 2011	39837-EP-EPA
US	13/270938	Oct 11 2011	39837-US-PAT
US	61/393744	Oct 15 2010	39837-US-PRV
WO	PCT/IB2011/054489	Oct 11 2011	39837-WO-PCT
WO	PCT/US2011/043538	Jul 11 2011	40996-1-WO-PCT
WO	PCT/US2011/043518	Jul 11 2011	40996-WO-PCT
CA	2768861	Feb 22 2012	41050-CA-PAT
EP	11162141.3	Apr 12 2011	41050-EP-EPA
US	13/070226	Mar 23 2011	41050-US-PAT
US	61/607681	Mar 07 2012	42243-US-PRV
US	13/242016	Sep 23 2011	42497-1-US-PAT
US	13/242051	Sep 23 2011	42497-2-US-PAT
US	13/242008	Sep 23 2011	42497-3-US-PAT
US	13/241911	Sep 23 2011	42497-US-PAT
EP	12152533.1	Jan 25 2012	42592-EP-EPA



US	13/283472	Oct 27 2011	42592-US-PAT
US	61/605598	Mar 01 2012	43591-US-PRV
US	61/586074	Jan 12 2012	43987-1-US-PRV
US	61/586068	Jan 12 2012	43987-2-US-PRV
US	61/586061	Jan 12 2012	43987-US-PRV
US	61/611368	Mar 15 2012	44034-1-US-PRV
US	61/611266	Mar 15 2012	44034-US-PRV