

Form PTO-1595 (Rev. 12/08)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
VADEKAR, Ashok

**2. Name and address of receiving party(ies)**

Name: Certicom Corp.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: 5520 Explorer Drive, 4th Floor

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) April 15, 2010

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

City: Mississauga

State: Ontario

Country: Canada Zip: L4W 5L1

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)  
10/348,756

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Blake, Cassels & Graydon LLP

Internal Address: Jeff Leuschner

Street Address: 199 Bay Street, Suite 2800

Commerce Court West

City: Toronto

State: Ontario Zip: M5L 1A9

Phone Number: 416-863-2293

Fax Number: 416-863-2653

Email Address: jeff.leuschner@blakes.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 02-2553

Authorized User Name Jeff Leuschner

**9. Signature:**

 Signature

Apr. 19/2010 Date

Jeff Leuschner

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 022553 10348756

RIM Family Ref. No.:35334

**WORLDWIDE ASSIGNMENT**

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

**VADEKAR, Ashok; 14170-5520 Explorer Drive, 4<sup>th</sup> Floor, Mississauga, Ontario, L4W 5L1, Canada**

has/have invented a **METHOD AND APPARATUS FOR GENERATING A KEY STREAM** ("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:

<b>COUNTRY</b>	<b>APPLICATION NO.</b>	<b>FILING DATE</b>
US	60/350,017	January 23, 2002
US	60/350,380	January 24, 2002
US	10/348,756	January 23, 2003

AND WHEREAS, **CERTICOM CORP.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 5520 Explorer Drive, 4th Floor, Mississauga, Ontario, L4W 5L1, 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; 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

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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.

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**PATENT**  
**REEL: 024258 FRAME: 0173**

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

Date: 15 April 2010



**VADEKAR, Ashok; 14170-5520 Explorer Drive,  
4<sup>th</sup> Floor, Mississauga, Ontario, L4W 5L1,  
Canada**

**STATEMENT BY WITNESS**

I, Ross Bennett, whose full Post Office address is

308 McCaffrey Rd. Newmarket, ON, L3X1J1  
(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: April 15, 2010

  
(Signature of Witness)



**FACSIMILE**

April 19, 2010

Number of Pages Including Cover Page: 5

To: **ASSIGNMENT SECTION**  
U.S. Patent Office Alexandria, VA  
Fax: (571) 273-0140 Dir: (571) 272-3350

**MESSAGE:**

Application No.	10/348,756
Applicant	VADEKAR, Ashok
Customer No.	91704
<b>Filing Assignment</b>	

**Attachments:**

- 1. Recordation Form Cover Sheet; and
- 2. Assignment (3 pages).

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ORIGINALS SENT BY: (check one)  MAIL  COURIER  NOT SENT  (PLEASE SPECIFY) \_\_\_\_\_

**ANY PROBLEMS? PLEASE CONTACT THE BLAKES FAX OPERATOR AT**

**CONFIDENTIALITY NOTE:** This message is **CONFIDENTIAL** and is legally privileged. It is intended only for the person(s) or organization(s) named above and any other use or disclosure is strictly forbidden. If this message is received by anyone else, please notify us at once by telephone and return the original by mail to the above address. Thank You

FILE REFERENCE: 51636/00354 SENDER: JEFL RETURN TO: Raelene Corbin  
TIME IN: \_\_\_\_\_ TIME SENT: \_\_\_\_\_ OPERATOR: \_\_\_\_\_

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\* Associated Offices    **PATENT** Blakes, Bristle & Johnson LLP