

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)

VANSTONE, Scott A. (executed February 23, 2009)  
VADEKAR, Ashok (executed March 11, 2009)  
LAMBERT, Robert J. (executed March 4, 2009)

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

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

Execution Date(s) See box 1 above

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

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

Name: Certicom Corp.

Internal Address: 4th Floor

Street Address: 5520 Explorer Drive

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)

B. Patent No.(s)

6,230,179

Additional numbers attached? ☐ Yes ☒ No

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

Name: John R.S. Orange (Customer No. 27871)

Internal Address: Blake, Cassels & Graydon LLP

Box 25, Commerce Court West

Street Address: 199 Bay Street

City: Toronto

State: Ontario Zip: M5L 1A9

Phone Number: (416) 863-3164

Fax Number: (416) 863-2653

Email Address: john.orange@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 John R.S. Orange

### 9. Signature:

Signature

June 19, 2009  
Date

John R.S. Orange (Registration No. 29,725)

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 6230179

Assignment - World - application

## ASSIGNMENT (World)

WHEREAS,

**Scott Alexander VANSTONE, Ashok VADEKAR and Robert John LAMBERT,**  
hereinafter referred to as the "Assignor", whose full post office addresses are:

10140 Pineview Trail, Campbellville, Ontario, N0P 1B0

250 Harris Street, R.R. #4, Rockwood, Ontario, N0B 2K0

63 Holm Street, Cambridge, Ontario, N3C 3N3;

have, together with **James Douglas DWORKIN, Michael John TORLA and Michael GLAZER,** made an invention relating to and entitled:

**Finite Field Multiplier With Intrinsic Modular Reduction**

hereinafter referred to as the "Invention", as fully set forth and described in an application for Letters Patent identified as:

Country: **U.S.A.**

Serial number: **08/997,960**

Filing date: **December 24, 1997**; hereinafter referred to as the  
"Application";

and subsequently issued as U.S. Patent No. **6,230,179.**

AND WHEREAS,

**Certicom Corp.**

hereinafter referred to as the "Assignee", whose full post office address is

**5520 Explorer Drive, 4th Floor, Mississauga, Ontario, L4W 5L1**

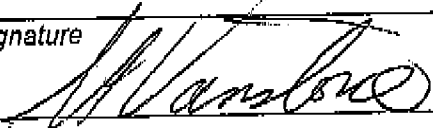

desires to acquire the Assignor's entire right, title and interest in and to the Invention and the Application;

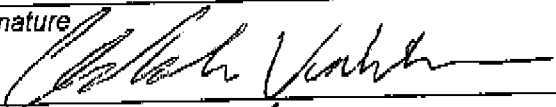
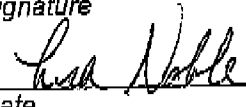
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to the Invention, together with its entire right, title and interest in and to the


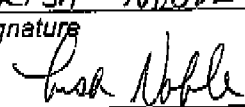
Application and any and all Letters Patent that may issue, or have issued, for the Invention, including any and all right to recover for past infringement, and including any and all divisions, reissues, continuations and extensions of the Application, to the full end of the term for which each said Letters Patent may be granted, and including any right to claim priority based on The Application, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives.

AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Application as may be needed to record this assignment.

Assignor 1	Witness
Name Scott Alexander Vanstone	Name LISA NOBLE
Signature 	Signature 
Date Feb 23/09	Date Feb 23/09

Assignor 2	Witness
Name Ashok Vadekar	Name LISA NOBLE
Signature 	Signature 
Date 11 march 2009	Date March 11, 2009

Assignor 3	Witness
Name Robert John Lambert	Name LISA NOBLE
Signature 	Signature 
Date March 4, 2009	Date March 4, 2009