

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

Doc Code:

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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)LAMBERT, Robert J.
VADEKAR, AshokAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) June 29, 2006, June 22, 2006

- ☒ 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 FloorStreet Address: 5520 Explorer DriveCity: MississaugaState: OntarioCountry: Canada Zip: L4W 5L1Additional 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)

11/095,542

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Brett J. SlaneyInternal Address: Blake, Cassels & Graydon LLPBox 25, Commerce Court WestStreet Address: 199 Bay StreetCity: TorontoState: Ontario Zip: M5L 1A9Phone Number: (416) 863-2518Fax Number: (416) 863-2653Email Address: brett.slaney@blakes.com**6. Total number of applications and patents involved:**one**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

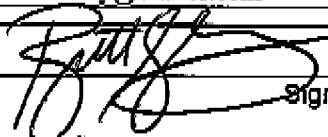
- ☐ Authorized to be charged by credit card
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☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number

02-2553Authorized User Name Blake, Cassels & Graydon**9. Signature:**
SignatureBrett J. Slaney (Reg. No. 58,772)

Name of Person Signing

August 15, 2006

Date

Total number of pages including cover
sheet, attachments, and documents:4Documents 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

Assignment - World - application

ASSIGNMENT (World)

WHEREAS,

LAMBERT, Robert J. and VADEKAR, Ashok

hereinafter referred to as Assignor, whose full post office addresses are,

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

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

have made an invention relating to and entitled:

Method For Accelerating Cryptographic Operations on Elliptic Curves

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

Country	Serial number	Filing date:
U.S.A.	11/095,542	April 1, 2005;

hereinafter referred to as The Application;

AND WHEREAS,

CERTICOM CORP.

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

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


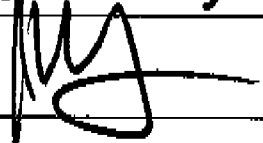
desires to acquire Assignor's entire right, title and interest in and to The Invention and The Application;


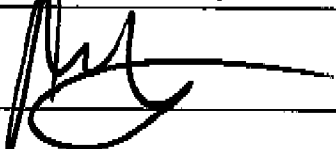
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire 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 for The Invention, 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 Assignor had this Assignment not been made;

AND 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 said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for the Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby authorize said Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend the present 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 Robert J. LAMBERT	Name John O. Gogo
Signature 	Signature 
Date June 28, 2006	Date 2006-06-29

Assignor 2	Witness
Name Ashok VADEKAR	Name John O. Gogo
Signature 	Signature 
Date June 22, 2006	Date 2006-06-22

21535669.1

Doc Code:

PTO/SB/21 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031

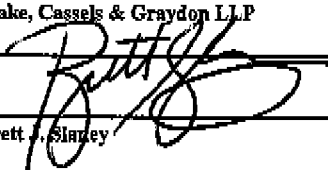
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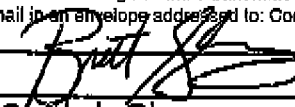
TRANSMITTAL FORM	Application Number	11/095,542	
	Filing Date	04/01/2005	
	First Named Inventor	LAMBERT, Robert J.	
	Art Unit	2131	
	Examiner Name	Not yet assigned	
(to be used for all correspondence after initial filing)			
Total Number of Pages in This Submission	4	Attorney Docket Number	67539/00590

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Recordation Form Cover Sheet; 2) Assignment executed June 29 and June 22, 2006.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Blake, Cassels & Graydon LLP		
Signature			
Printed name	Brett J. Slaney		
Date	August 15, 2006	Reg. No.	58,772

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Brett J. Slaney	Date	Aug. 15/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

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Facsimile: 416.863.2653Box 25, Commerce Court West
199 Bay Street
Toronto, Ontario, Canada
M5L 1A9**NUMBER OF PAGES INCLUDING COVER PAGE:**

5

DATE: August 15, 2006**TO: (Name, Company, City & Country)**Assignment Services Division, United States Patent
and Trademark Office, Alexandria, VA, USA**FACSIMILE:**

(571) 273-0140

TELEPHONE:

(571) 272-3350

FROM: Brett J. Slaney**BUSINESS PHONE:**

416.863.2518

SECRETARY PHONE:

416.863.3274

MESSAGE:

Re: U.S. Patent Application No. 11/095,542

Title: Method for Accelerating Cryptographic Operations on Elliptic Curves

Applicant: LAMBERT, Robert J., et al.

Please find attached the following for filing with respect to the above-noted patent application:

- 1) Recordation Form Cover Sheet;
- 2) Assignment executed June 29, 2006 and June 22, 2006.

Fee to be charged to deposit account.

ORIGINALS SENT BY: (check one)☐ MAIL☐ COURIER☒ NOT SENT☐

(please specify)

ANY PROBLEMS? Please contact your Fax Operator or the Blakes Fax Operator at 416.863.2419**CONFIDENTIALITY NOTE:**

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FILE REFERENCE: 67539/590**TIME IN:**

21551639.1

TIME SENT:**OPERATOR:****PATENT****RECORDED: 08/15/2006****REEL: 018125 FRAME: 0909**