Form PTO-1595 (Rev. 03-09)

OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
	ORM COVER SHEET			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Prakash PANJWANI Simon BLAKE-WILSON	Name: Certicom Corp.			
	Internal Address: Tahoe A., 6th Floor			
Additional name(s) of conveying party(ies) attached? Yes 🔀 No				
3. Nature of conveyance/Execution Date(s);	Street Address: 4701 Tahoe Blvd.			
Execution Date(s) January 4, 1999				
Assignment Merger				
Security Agreement Change of Name	City: Mississauga			
Joint Research Agreement	State: Ontario			
Government Interest Assignment	Country: CANADA Zip: 14W 0B5			
Executive Order 9424, Confirmatory License	CIP. LITT VISI			
Other	Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s):  A. Patent Application No.(s)	document is being filed together with a new application.			
A. I dient Approach 140.(3)	B. Patent No.(s)			
	7,352,866			
Additional numbers atte				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one			
Name: Brett J. Slanev				
internal Address: Blake, Cassels & Graydon LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40			
Suite 4000, Commerce Court West	□ Authorized to be observed to deposit account			
Street Address: 199 Bay Street	Authorized to be charged to deposit account  Enclosed			
- 177 Day 3,1664	None required (government interest not affecting title)			
City: Toronto	8. Payment Information			
A				
State: Ontario, CANADA Zip: MSL 1A9  Phone Number: 416-863-2518				
Fax Number: 416-863-2518 Fax Number: 416-863-2653	Deposit Account Number 02-2553			
Email Address: rimpatent biskes.com	Authorized User Name Brett J. Slanev			
9. Signature:				
	Dec. 18/12			
Signature	Date Total author of pages including a constitution			
Narther of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1460

Assignment - World - application

## ASSIGNMENT

WHEREAS, we,

PANJWANI, Prakash

BLAKE-WILSON, Simon

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

412 Basswood Court, Carol Stream, Illinois, 60188, United States

237 Montrose Avenue, Toronto, Ontario M6G 3G6, Canada

have made an invention relating to and entitled:

Enhanced Subscriber Authentication Protocol

as fully set forth and described in an application for Letters Patent of Canada identified as:

Serial number 2,255,285, filed on December 4, 1998;

AND WHEREAS,

Certicom Corp.

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

200 Matheson Boulevard West, Suite 103, Mississauga, Ontario, L5R 3L7, Canada desires to acquire our entire right, title and interest in and to said invention;

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, we do hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, our entire right, title and interest for Canada and all other countries throughout the World in and to said invention, together with our entire right, title and interest in and to said application and any foreign applications corresponding thereto and any and all Letters Patent which may issue for said invention, including any and all divisions, reissues, continuations and extensions to said Letters Patent, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on said application, under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by us had this Assignment not been made:

AND WE, on behalf of ourselves and our executors and administrators, 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 said invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

PANJE & Alsociates (1/97)
REEL: 029582 FRAME: 0177

DATED this	Har day of January	_, 199 <u>9</u>	•
Witnessed By: Signature: Name:	K.Strachan	By: Name:	Prakash Panjwani
Witnessed By:	V St 111	By:	S- B
Signature: Name:	L'Strachas.	By: Name:	Simon Blake-Wilson

RECORDED: 12/18/2012 REEL: 029582 FRAME: 0178