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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)	2. Name and address of receiving party(ies)
Michael GRIFFITHS-HARVEY; Brian NEILL; Keelan SMITH; Tony ROSATI; Walt DAVIS; Anthony J. WALTERS; Randy TSANG; Daniel R. BROWN; Scott A. VANSTONE	Name: Certicom Corp. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)Pls. see Supplemental Sheet 1 of 1 X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	Street Address: _4701 Tahoe Blvd., Tahoe A, 6th Floor City: Mississauga State:ON Country: Canada Zip: L4W 0B5 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
Additional numbers att	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Wilfred P. So	
Internal Address:Customer Number 91704	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40
Street Address: 199 Bay Street, Suite 4000,	Enclosed
Commerce Court West	None required (government interest not affecting title)
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State:ON Zip:M5L 1A9	
Phone Number: 416-863-2425	Daniel Assessable and accept
Docket Number: 416-863-2653	Deposit Account Number 02-2553
Email Address:	Authorîzed User Name Wilfred P. So
9. Signature:	MAY 8,2012
Signature	Date
Wilfred P. So (Reg. No. 65,981) Name of Person Signing Documents to be recorded (including cover sheet) Mail Stop Assignment Recordation Services. Director of	Total number of pages including cover sheet, attachments, and documents: Should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 028171 FRAME: 0496

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SUPPLEMENTAL SHEET 1 OF I

Continuation of Box 3:

Nature of conveyance/Execution Date(s):

Michael GRIFFITHS-HARVEY (October 31, 2007);

Brian NEILL (November 15, 2007);

Keelan SMITH (November 21, 2007);

Tony ROSATI (November 15, 2007);

Walt DAVIS (March 5, 2008);

Anthony J. WALTERS (September 21, 2007);

Randy TSANG (October 31, 2007);

Daniel R. BROWN (October 31, 2007); and,

Scott A. VANSTONE (November 15, 2007)

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Page 1

Assignment - World - application

ASSIGNMENT (World)

WHEREAS,

GRIFFITHS-HARVEY, Michael; NEILL, Brian; SMITH, Keelan; ROSATI, Tony; DAVIS, Walt; WALTERS, Anthony J.; TSANG, Randy; BROWN, Daniel R.; VANSTONE, Scott A.

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

223 Browndale Crescent, Richmond Hill, Ontario, L4C 3H9, Canada;
2135 Donald Road, Burlington, Ontario, L7M 3R3, Canada;

41 O'Hara Avenue, Toronto, Ontario, M6K 2P9, Canada;

167 Grandview Road, Ottawa, Ontario, K2H 8B8, Canada;

7580 East Farm Road 182, Rogersville, Missonri, 65742, U.S.A.;

57 Sanderson Crescent, Richmond Hill, Ontario, L4C 5L5, Canada;

1419 North Mill Court, Mississauga, Ontario, L5V 1S3, Canada;

6033 Paddle Road, Mississauga, Ontario, L5N 1X8, Canada; and

10140 Pineview Trail, Campbellville, Ontario, N0P 1B0, Canada

have made an invention relating to and entitled:

Authenticated Radio Frequency Identification and Key Distribution System

Therefor

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

Country	Serial Number	Filing Date
U.S.A.	11/852,709	September 10, 2007
U.S.A.	11/852,819	September 10, 2007
U.S.A.	11/898,181	September 10, 2007
PCT	PCT/CA2007/001567	September 10, 2007

hereinafter referred to as The Applications;

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Page 2

AND WHEREAS.

Certicom Corp.

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

4th Floor, 5520 Explorer Drive, Mississauga, Ontario, L4W 5L1, Canada desires to acquire Assignor's entire right, title and interest in and to The Invention and The Applications;

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 Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions of The Applications, 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 Applications, 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 Applications as may be needed to record this assignment.

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Blake, Cussels & Graydon LLP (7/04)

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