

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARINUS STRUIK	01/09/2012
RECEIVING PARTY DATA	
Name:	CERTICOM CORP.
Street Address:	4701 TAHOE BLVD.
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City:	MISSISSAUGA
State/Country:	CANADA
Postal Code:	L4W 0B5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12609891
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ATTORNEY DOCKET NUMBER:	9441.061.NPUS00
NAME OF SUBMITTER:	Lauryn Smith
Total Attachments: 2 source=35314_ASN_Struik#page1.tif source=35314_ASN_Struik#page2.tif	

OP \$40.00 12609891

Assignment - World - application

## ASSIGNMENT (World)

WHEREAS,

**STRUIK, Marinus**

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

**723 Carlaw Avenue, Toronto, Ontario, M4K 3K8, Canada**

along with BROWN, Daniel, VANSTONE, Scott Alexander; have made an invention relating to and entitled:

### COLLISION-RESISTANT ELLIPTIC CURVE HASH FUNCTIONS

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

<u>COUNTRY</u>	<u>APPLICATION #</u>	<u>FILING DATE</u>
CA	2642399	Oct 30 2008
EP	09822947.9	Oct 30 2009
US	12/609891	Oct 30 2009
US	61/109540	Oct 30 2008
WO	PCT/CA2009/001559	Oct 30 2009

hereinafter referred to as the "Applications";

AND WHEREAS,


**CERTICOM CORP.**

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

**4701 Tahoe Blvd., Building A, Mississauga, Ontario, L4W 0B5, Canada**



desires to acquire the 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, 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 Applications and any and all Letters Patent that may issue for the Invention, <sup>OK</sup> 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 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 Applications as may be needed to record this assignment.

Assignor 1	Witness
Name <b>STRUIK, Marinus</b>	Name SANDRA GREENE
Signature 	Signature 
Date January 8, 2012	Date Jan 12/2012

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