

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nathan Zachary Beckmann</td> <td>03/26/2010</td> </tr> <tr> <td>Miodrag Potkonjak</td> <td>04/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nathan Zachary Beckmann	03/26/2010	Miodrag Potkonjak	04/05/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ARISTAEUS HERMES LLC</td> </tr> <tr> <td>Street Address:</td> <td>715 Gayley Avenue, #309</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90024</td> </tr> </table>		Name:	ARISTAEUS HERMES LLC	Street Address:	715 Gayley Avenue, #309	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90024
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (801)328-1707</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: bbrown@wnlaw.com</p> <p>Correspondent Name: R. Burns Israelsen</p> <p>Address Line 1: 60 East South Temple</p> <p>Address Line 2: 1000 Eagle Gate Tower</p> <p>Address Line 4: Salt Lake City, UTAH 84111</p>											
ATTORNEY DOCKET NUMBER:	18254.6										
NAME OF SUBMITTER:	R. Burns Israelsen										
<p>Total Attachments: 4</p> <p>source=18254-6_Assignment1#page1.tif</p> <p>source=18254-6_Assignment1#page2.tif</p> <p>source=18254-6_Assignment1#page3.tif</p>											

OP \$40.00 12732012

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PATENT
REEL: 024248 FRAME: 0022

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Nathan Zachary Beckmann, 32 Vassar St G740, Cambridge MA 02139 US, and Miodrag Potkonjak of 715 Gayley Avenue, #309, Los Angeles, CA 90024, ("**Assignors**"), effective as of March 27, 2009, hereby sell, assign, transfer, and convey unto Aristaeus Hermes LLC, a Limited Liability Company, having a principal address of 715 Gayley Avenue # 309, Los Angeles, CA 90024, U.S. ("**Assignee**"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Rights**"):

1. the inventions disclosed in the solution report/invention disclosure titled "***Differential Low Cost Unclonable Variability-based Public Key Cryptography***" and all inventions claimed and/or described in the Application (collectively, the "**Invention**");
2. the patent applications listed in the table below (the "**Application**");

Patent Application No.	Country	Filing Date	Title
12/732,012	US	March 25, 2010	DIFFERENTIAL UNCLONEABLE VARIABILITY-BASED CRYPTOGRAPHY

3. all rights with respect to the Invention, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("**Potential Patents**");
4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("**Foreign Rights**"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. all rights to claim priority rights deriving from the Application;
7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignors will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignors hereby authorize and request legal representative Workman Nydegger, 1000 Eagle Gate Tower 60 East South Temple, Salt Lake City, Utah 84111, US, to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:

Nathan Zachary Beckmann

Nathan Zachary Beckmann
32 Vassar St G740
Cambridge, MA 02139 U.S.

NOTARIZATION

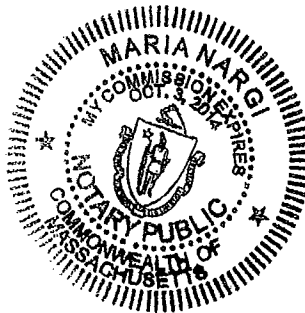
STATE OF Massachusetts)
) ss.
COUNTY OF Middlesex)

On March 26, 2016, before me, Maria Nargi, Notary Public,
personally appeared Nathan Zachary Beckmann, who proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature(s) on the instrument the
person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

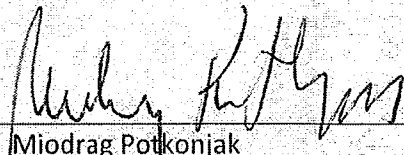
I certify under PENALTY OF PERJURY under the laws of the State of Massachusetts that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature Maria Nargi
EXP 10/3/14



By:



Miodrag Potkonjak
715 Gayley Ave. #309
Los Angeles, CA 90024

NOTARIZATION

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) ss.

On April 5th, 2010, before me, BEFEKADU KEFELEW, Notary Public,
personally appeared Miodrag Potkonjak, who proved to me on the basis of satisfactory evidence to be
the person whose name is subscribed to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature(s) on the instrument the
person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature 