

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOSHA STELLA</td> <td>10/23/2013</td> </tr> <tr> <td>DOMINIC ZIPPILLI</td> <td>10/23/2013</td> </tr> <tr> <td>MATTHEW BRINKMAN</td> <td>10/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	JOSHA STELLA	10/23/2013	DOMINIC ZIPPILLI	10/23/2013	MATTHEW BRINKMAN	10/23/2013		
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DOMINIC ZIPPILLI	10/23/2013										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LUME SYSTEMS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>47 E. ALL SAINTS STREET</td> </tr> <tr> <td>City:</td> <td>FREDERICK</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21701</td> </tr> </table>		Name:	LUME SYSTEMS, INC.	Street Address:	47 E. ALL SAINTS STREET	City:	FREDERICK	State/Country:	MARYLAND	Postal Code:	21701
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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CH \$160.00 13969158

NAME OF SUBMITTER:	BRADFORD C. BLAISE
Signature:	/Bradford C. Blaise/
Date:	10/31/2013
Total Attachments: 2 source=LUME_ASSIGNMENT#page1.tif source=LUME_ASSIGNMENT#page2.tif	

## ASSIGNMENT

### ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the undersigned inventors, namely:

**Joshua Stella**, a citizen of the United States of America, having an address at 112 North Church Street, P.O. Box 1412, Shepherdstown, WV. 25443;

**Dominic Zippilli**, a citizen of the United States of America, having an address at 2183 Tabler Station Road, Martinsburg, WV. 25403; and

**Matthew Brinkman**, a citizen of the United States of America, having an address at 614 Braeburn Drive, Martinsburg, WV. 25403;

(“ASSIGNORS”),

have made inventions described in the Patent Applications set forth in the “TABLE” below (“PATENT APPLICATIONS”):

**TABLE**

<b>Application Number</b>	<b>Filing Date</b>	<b>Title</b>
U.S. 13/969,158	August 16, 2013	System and Method for Limiting Exploitable or Potentially Exploitable Sub-Components in Software Components
U.S. 13/969,181	August 16, 2013	System and Method for Replacing Software Components with Corresponding Known-Good Software Components Without Regard to whether the Software Components Have Been Compromised or Potentially Compromised
U.S. 13/969,216	August 16, 2013	System and Method for Interleaving Information Into Slices of a Data Packet, Differentially Encrypting the Slices, and Obfuscating Information in the Data Packet
PCT/US2013/055449	August 16, 2013	System and Method for Providing a Secure Computational Environment

WHEREAS, **LUME SYSTEMS, INC.**, a Delaware corporation having a place of business at 47 E. All Saints St., Frederick, MD. 21701 (“ASSIGNEE”), desires to acquire the full and exclusive right, title and interest, in the United States and all foreign countries, to each invention as described in the PATENT APPLICATIONS, and to said PATENT APPLICATIONS, and to all subsequent applications based thereon including any and all utility applications, continuations, divisions, reissues and substitutes of such subsequent applications, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres (collectively, the “PATENT RIGHTS”).

**ASSIGNMENT**

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, by these presents, do sell, assign and transfer unto ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right in and to the PATENT RIGHTS and all rights to claim priority on the basis of said PATENT RIGHTS; and we further grant to ASSIGNEE the sole right to sue and collect damages for past infringement;

AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said ASSIGNEE;

AND ASSIGNORS HEREBY warrant and covenant that it has the full right to convey the entire interest herein assigned and that ASSIGNORS have not executed and will not execute any instrument or assignment in conflict herewith;

AND ASSIGNORS HEREBY agree to assist said ASSIGNEE, its successors, legal representatives, and assigns to sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done to perfect and record the assignment contemplated herein and to assist ASSIGNEE with the procurement, maintenance, enforcement and defense of the PATENT RIGHTS without charge to the ASSIGNEE, its successors, legal representatives, and assigns, but at the cost and expense of the ASSIGNEE, its successors, legal representatives, and assigns.

Signature of Inventor:

Inventor's Name:

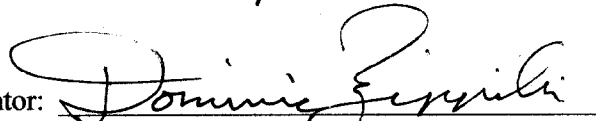
  
Joshua Stella

Date of Execution:

10/23/2013

Signature of Inventor:

Inventor's Name:

  
Dominic Zippilli

Date of Execution:

10/23/2013

Signature of Inventor:

Inventor's Name:

  
Matthew Brinkman

Date of Execution:

10/23/2013