# 503252735 04/07/2015

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JOSHA STELLA	10/23/2013
DOMINIC ZIPPILLI	10/23/2013
MATTHEW BRINKMAN	10/23/2013

### **RECEIVING PARTY DATA**

Name:	LUME SYSTEMS, INC.		
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City:	FREDERICK		
State/Country:	MARYLAND		
Postal Code:	21701		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14679811

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: NGAI B. ZHANG

SIGNATURE: /NGAI B. ZHANG/

DATE SIGNED: 04/07/2015

**Total Attachments: 2** 

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PATENT 503252735 REEL: 035344 FRAME: 0417

## **ASSIGNMENT OF PATENT RIGHTS**

WHEREAS, the undersigned inventors, namely:

**Josha 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**

Application Number	Filing Date	Title
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").

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#### 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:	John h Stelle
Inventor's Name:	Josha Stella
Date of Execution:	19/23/2013
Signature of Inventor: Inventor's Name:	Domikic Zippilli
inventor's Name:	Dominic Zippiiii
Date of Execution:	10/23/2013
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Signature of Inventor:	
Inventor's Name:	Matthew Brinkman
Date of Execution:	10/23/2013

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