503843853 05/26/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3890501

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. JOSHUA NEIL	05/25/2016
MR. ALEXANDER KENT	05/25/2016
MR. CURTIS HASH JR.	05/25/2016

RECEIVING PARTY DATA

Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	LOS ALAMOS NATIONAL LABORATORY
Internal Address:	LC/IP, MS A187
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15165036

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ATTORNEY DOCKET NUMBER:	1620.0004CON	
NAME OF SUBMITTER:	MICHAEL A. LEONARD II	
SIGNATURE:	/Michael A. Leonard II/	
DATE SIGNED:	05/26/2016	

Total Attachments: 4

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PATENT REEL: 038725 FRAME: 0166

ASSIGNMENT

DOE S-133,020.001

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

- 1. Joshua Neil:
- 2. Alexander Kent; and
- 3. Curtis Hash Jr.,

hereby sell, assign and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Limited Liability Company, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its rights, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

NON-HARMFUL INSERTION OF DATA MIMICKING COMPUTER NETWORK ATTACKS

and which is found in

(a) The U.S. Patent Application entitled as above and filed on an even date herewith

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Los Alamos National Security, LLC.

PATENT REEL: 038725 FRAME: 0167

executed this		Signature of Inventor(s)
25 day of May	, <u>2016</u>	<u> </u>
7,1,7		Joshua Meil
day of	, <u>2016</u>	/
		Alexander Kent
day of	, <u>2016</u>	
		Curtis Hash Jr.

executed this	Signature of Inventor(s)
day of , <u>2016</u>	Joshua Neil
25 day of May, 2016	Alexander Kent
day of , <u>2016</u>	
	Curtis Hash Jr.

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executed this		Signature of Inventor(s)
day of	. 2016	Joshua Neil
day of	. 2016	Alexander Kent
25 day of May	. 2016	Curtis Hash Jr