#### 506323020 10/27/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6369770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JANE ELIZABETH NORDHOLT	06/04/2013
RICHARD JOHN HUGHES	06/04/2013
RAYMOND THORSON NEWELL	06/03/2013
CHARLES GLEN PETERSON	06/04/2013

# **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16748159	

# **CORRESPONDENCE DATA**

Fax Number: (603)433-6372

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 603-433-6300

Email: vborry@pierceatwood.com CHRISTOPHER A. BAXTER **Correspondent Name:** Address Line 1: 100 SUMMER STREET

Address Line 2: **SUITE 2250** 

BOSTON, MASSACHUSETTS 02110 Address Line 4:

ATTORNEY DOCKET NUMBER:	LAN-013US03
NAME OF SUBMITTER:	CHRISTOPHER A. BAXTER
SIGNATURE:	/Christopher A. Baxter/
DATE SIGNED:	10/27/2020

**Total Attachments: 2** 

**PATENT REEL: 054178 FRAME: 0285** 

506323020

source=LAN013ExecutedParentAssignment#page1.tif source=LAN013ExecutedParentAssignment#page2.tif

PATENT REEL: 054178 FRAME: 0286

Rev. 06/19/12

#### **ASSIGNMENT**

## DOE S-133,018

manufacture to the constitution

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. Jane Elizabeth Nordholt 2. Richard John Hughes 3. Raymond Thorson Newell
- 4. Charles Glen Peterson

hereby sells, assigns 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 right, 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:

# ULTRA HIGH SPEED RANDOM NUMBER GENERATORS

and whic	ai is io	uno in	
(a)		U,S. patent application executed on the above-named person(s) as inventor(s)	, entitled as above and listing
(b)	$\boxtimes$	U.S. application Serial No. 13/754,457, filed on 30	0 January 2013.
(c)		U.S. Patent No, issued	**************************************
(d)	П	U.S. provisional application filed onthe above-named person(s) as inventor(s)	entitled as above and listing

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;

**ASSIGNOR(S)** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment:

ASSIGNOR(S) further covenants 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.

PATENT REEL: 0**5687**8 FRAME: 0**28**7 AND the ASSIGNOR(S) requests 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.

executed this

4th day of June . 2013

14 day of June 2013

Third day of Sne 2013

4th day of June 2013

Signature of Inventor(s)

1966

Richard John Hughes

Raymond Thorson Newell

Charles Glen Peterson