505188404 11/13/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution D	
OHN LEWELLEN			11/13/2018	
RECEIVING PARTY D	ΑΤΑ			
Name:	TRIAD NATIONAL SECURITY, LLC			
Street Address:	LOS AI	LOS ALAMOS NATIONAL LABORATORY		
Internal Address:	LC/IP,	LC/IP, MS A187		
City:	LOS AI	LOS ALAMOS		
State/Country:	NEW N	NEW MEXICO		
Postal Code:	87545	87545		
	S Total: 1			
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

(A) John LEWELLEN, a United States citizen,

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

RADIAL RADIO FREQUENCY (RF) ELECTRON GUNS

for which the following U.S. provisional and/or nonprovisional patent application(s) have been filed:

U.S. Application No.:	Filing Date:	DOE Reference No.:
15/818,809	October 26, 2018	S-133,564.001

WHEREAS:

Triad National Security, LLC, a Delaware Limited Liability Company, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, MS A187, Los Alamos, New Mexico 87545,

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title, and interest to the invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for the invention by the application or any continuation, continuation-in-part, divisional, reexamination, reissue and/or any other application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I/WE, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for the invention to the ASSIGNEE, as assignee of the

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entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

I/WE, SAID ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

I/WE, SAID ASSIGNOR(S), hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on the invention and claim the benefits of the International Convention, and that I/we will, at any time, when called upon to do so by the ASSIGNEE, communicate to the ASSIGNEE as the case may be, any facts known to me respecting the invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the invention, the applications and the Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the Letters Patent or disclaimers relating thereto, or divisionals, continuations, or continuations-in-part of the application shall hereafter be desired by the ASSIGNEE, and I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-inpart, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuations-in-part, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for the invention in all countries, all without further compensation but at the expense of the ASSIGNEE.

I/WE, SAID ASSIGNOR(S), hereby authorize and request the prosecuting law firm to insert herein above the application number and filing date of said application when known.

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executed this

Signature of Inventor(s)

M. AM

13th day of Norember, 2018

John | FWFI | FN