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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4411765

SUBMISSION TYPE:				
NATURE OF CONVEYANCE:		NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:		10/15/2014		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
INNOVATIVE AMERICA	N TECHNOL	JOGY, INC.	10/15/2014	
RECEIVING PARTY DA	TA			
Name:	ADVANCE	ADVANCED MEASUREMENT TECHNOLOGY INC.		
Street Address:	801 S ILLIN	801 S ILLINOIS AVENUE		
City:	OAK RIDG	OAK RIDGE		
State/Country:	TENNESSE	TENNESSEE		
Postal Code:	37830-910	37830-9101		
PROPERTY NUMBERS	Total: 4			
Property Type		Number		
Patent Number:	846	6426		
Patent Number: 833		0115		
Patent Number: 824		7781		
Patent Number:7994		4482		
Fax Number:	,	5)584-0104 e e-mail address first; if that is un	successful it will be sent	
		that is unsuccessful, it will be se		
Phone:		584-0105		
Email:		DOCKETING@PITTSLAKE.COM		
Correspondent Name:		ANDREW C. LAKE		
Address Line 1:		P.O. BOX 51295		
Address Line 4:	KNC	OXVILLE, TENNESSEE 37950		
ATTORNEY DOCKET NUMBER:		78353.00	78353.00	
NAME OF SUBMITTER:		ANDREW C. LAKE		
SIGNATURE:		/Andrew C. Lake/		
DATE SIGNED:		05/12/2017		
		This document serves as an Oat	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8		-		

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ASSIGNMENT AND LICENCE

This Assignment and License (the "Agreement"), dated as of October 15, 2014 (the "Effective Date"), is entered into by and between David L. Frank, an individual residing at ("Frank"); Innovative American Technology Inc., a Delaware corporation having its principal office at 6601 Lyons Road, Suite L-3, Coconut Creek, FL 33073 ("Innovative"); S2 Photonics LLC, a Florida limited liability company having its principal office at 6601 Lyons Road, Suite G-1, Coconut Creek, FL 33073 ("S2 Photonics"); EMR Resources LLC, a Florida limited liability company having its principal office at 11109 Boca Woods Lane, Boca Raton, FL 33428 ("EMR Resources"), (Frank, Innovative, S2 Photonics and EMR Resources may individually be referred to as a "GRANTOR" and collectively as the "GRANTORS") and Advanced Measurement Technology, ORTEC Business Unit of AMETEK Corporation with its principal place of business at 801South Illinois Ave., Oak Ridge, TN 37830 ("ORTEC"). (Frank, Innovative, S2 Photonics, EMR Resources and ORTEC may individually be referred to as a "Party" and collectively as the "Parties").

WHEREAS, Frank had developed various technologies in the field of LiF6ZnS(Ag) neutron detector ("Technologies") and is an inventor and/or owner of various United States Letters Patents described on Exhibit A and Exhibit B (hereinafter referred to as the "Patents") and technology components ("Technology Components") described on Exhibit D; and

WHEREAS, Frank assigned most, if not all, of his rights, title and interest in the Patents to Innovative; and

WHEREAS, Innovative assigned all of its rights, title and interest in the Patents to S2 Photonics; and

WHEREAS, S2 Photonics assigned all of its rights, title and interest in the Patents to EMR Resources;

WHEREAS, Frank, Innovative, S2 Photonics and EMR Resources, individually and collectively, desire to assign any and all of their respective rights, title and interest, if any, in and to those Patents described on Exhibit A (the "Assigned Patents") to ORTEC

WHEREAS, ORTEC desires to acquire the Patents, in accordance with the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the foregoing and the covenants herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. <u>Payment by ORTEC to GRANTORS</u>. In consideration for this Agreement and in full payment and satisfaction of any and all obligations under any and all agreements or



understandings between the Parties, ORTEC shall pay to GRANTORS the aggregate sum of

Frank, Innovative, S2 Photonics and EMR Resources each acknowledge that such payments to GRANTORS constitutes valid and sufficient consideration to each of them for purposes of enforcing their obligations under this Agreement.

2. <u>Assignment of Patents, Patent License and Transfer of Technology</u> <u>Components</u>.

(a) Effective as of the Effective Date, GRANTORS, individually and collectively, hereby convey and assign to ORTEC all rights, title and interest in and to the Assigned Patents, and the inventions to which each relates, including the right to sue for past or future infringements thereof.



3. Non-Disclosure. GRANTORS agrees to keep confidential the terms of this Agreement and not to disclose any term of this Agreement to any other person or entity, except for GRANTORS' accountants and attorneys who shall agree, prior to disclosure, to maintain the disclosed information in confidence. However, GRANTORS may inform interested third parties of the existence of the assignments which are a subject-matter of this Agreement. ORTEC likewise agrees to keep confidential the terms of this Agreement and not to disclose any term of this Agreement to any person or entity, except for its accountants, attorneys, and any other person who has a legitimate need to know of such term(s) in furtherance of ORTEC's business or potential business, who shall agree, prior to disclosure, to maintain the disclosed information in confidence, and except as may be necessary or desirable to comply with United States securities laws. However, ORTEC may inform interested third parties of the existence of the assignments which are a subject-matter of this Agreement. In the event that any GRANTOR is required by law to disclose any term of this Agreement other than as provided in the preceding sentences of this paragraph, such GRANTOR agrees to give ORTEC ten days' written notice prior to any such disclosure, or such shorter time period as mandated by law or is otherwise practicable.



4. <u>Miscellaneous</u>.







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IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by themselves or their duly authorized representatives as of the date hereof.

ACCEPTED AND AGREED:

Advanced Measurement Technology ORTEC Business Unit of AMETEK Corporation (ORTEC)

By: Name:

Frank Vorwald' Division V.P. & Business Unit Manager Title:

By: David L⁴Frank

Name:

Innovative American Technology, Inc.

(Innovative) an David L. Frank

By: Name: Title:

Preside

S2 Photonics LLC (S2 Photofics) By: e. Name: David L. Frank President Title:

EMR Resources LLC (ENR) By: Name: 16) 2 Title n Cire

EXHIBIT A

Assigned Patents

<u>U.S. Patent No.</u> 8,466,426	Issue Date June 18, 2013	<u>Title</u> Fabrication of a High Performance Neutron Detector with Near Zero Gamma Cross Talk
8,330,115	Dec. 11, 2012	High Performance Neutron Detector with Near Zero Gamma Cross Talk
8,247,781	Aug. 21, 2012	Fabrication of a High Performance Neutron Detector with Near Zero Gamma Cross Talk
7,994,482	Aug. 9, 2011	Radiation Directional Finder and Isotope Identification System