i l	10-28-13
Form 150-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) 10/	31/2013 U.S. DEPARTMENT OF COMMERCE Inited States Patent and Trademark Office
	3663292
To the Director of the U.S. Patent and Trad	ddress(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: S2 Photonics LLC
Innovative American Technology Inc,.	Internal Address:
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🔀 N	o
3. Nature of conveyance/Execution Date(s):	Street Address: 6601 Lyons Road
Execution Date(s) <u>10/24 / 2013</u>	Suite L3
Assignment Merger	
Security Agreement Change of Name	City: Coconut Creek
Joint Research Agreement	State:Florida
Government Interest Assignment	Country Dolm Reach Zin, 22072
Executive Order 9424, Confirmatory License	Country: Palm Beach Zip: 33073
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
	8,466,426 Fabrication of a high performance neutron detector with near zero gamma cross talk
Additional numbers a	I ttached? ∑YesNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 14
Name: David L. Frank	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 560 20
Internal Address:	
	Authorized to be charged to deposit account
Street Address:6601 Lyons Road	X Enclosed
Suite L3	None required (government interest not affecting title)
City: Coconut Creek	8. Payment Information
State:Florida Zip33073	
Phone Number:561 866 7532	
Docket Number:	Deposit Account Number 1 66600028 8466426
Email Address: dlfrank@ia-tec.com	81 FC: 8021 569.00 UP Authorized User Name
9. Signature:	10/24/2013
DAVID LO FRANK	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:
Documents to be recorded (including cover she Mail Stop Assignment Recordation Services, Director	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 031614 FRAME: 0209 The fourteen Patents listed below are applied to Section 4B of the Recordation Form PTO-1595 as additional numbers attached, as indicated.

1 8,466,426 Fabrication of a high performance neutron detector with near zero gamma cross talk

2 8.330,115 High performance neutron detector with near zero gamma cross talk

3 8,247,781 Fabrication of a high performance neutron detector with near zero gamma cross talk

4 7,994,482 Radiation directional finder and isotope identification system

5 8,110,808 Floating intelligent perimeter sensor system

- 6 <u>8,304,740</u> Mobile frame structure with passive/active sensor arrays for non-invasive identification of hazardous materials
- 7 8,183,538 Sensor interface system
 - 8 7.864,061 Multi-stage system for verification of container contents
 - 9 <u>7,851,766</u> <u>Multi-stage system for verification of container contents</u>
 - 10 7,760,103 Multi-stage system for verification of container contents
 - 11 7,759,649 Multi-stage system for verification of container contents
 - 12 <u>7,668,681</u> Distributed sensor network with a common processing platform for CBMRNE devices and novel applications
 - 13 7,269,527 System integration module for CBRNE sensors
 - 14 7.142.109 Container verification system for non-invasive detection of contents

PATENT REEL: 031614 FRAME: 0210

ASSIGNMENT OF RIGHTS - PATENT ISSUED

Innovative American Technology Inc. ("Assignor") is owner of the U.S. Patent Numbers listed below:, (the "Patent"). S2 Photonics LLC ("Assignee") desires to acquire rights in and to the Patent.

Therefore, for valuable consideration, the receipt of which is acknowledged, Assignor assigns to Assignee 100% of his right, title and interest in the invention and Patent to Assignee for the entire term of the Patent and any reissues or extensions and for the entire terms of any patents, reissues or extensions that may issue from foreign applications, divisions, continuations in whole or part or substitute applications filed claiming the benefit of the Patent. The right, title and interest conveyed in this Assignment is to be held and enjoyed by Assignee and Assignee's successors as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Assignee in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent and any and all applications and registrations for the invention in any and all countries.

Date: <u>October 24, 2013</u>

Assignor

President of Innovative American Technology

OF ALENIA PRYKHODKO On this _____ day of _____, before me, _____, undersigned Notary Public, personally appeared <u>Dawid</u> LFRASSIGNOR, , the personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same. WITNESS my hand and official seal in ______ FIOSTOCO

County of $\underline{broword}$ on the date set forth in this certificate.

Notary Public

OLENA PRYKHODKO NOTARY PUBLIC STATE OF FLORIDA Control E5007913

> PATENT REEL: 031614 FRAME: 0211

RECORDED: 10/25/2013