PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			lame	Execution Date		
Anatoli Arodzero				11/29/2012		
Martin Rommel				11/29/2012		
RECEIVING PARTY DATA						
Name:	American Science and Engineering, Inc.					
Street Address:	829 Middlesex Turnpike					
City:	Billerica					
State/Country:	MASSACHUSETTS					
Postal Code:	01821					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 136		13685	Number C 5835 C			
CORRESPONDENCE DATA						
Fax Number:6174430004Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 6174439292 Email: kwhitehouse@sunsteinlaw.com						
Correspondent Name: Samuel J. Petuchowski						
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ATTORNEY DOCKET NUMBER:			1945/B75			
NAME OF SUBMITTER:			Samuel J. Petuchowski			
Total Attachments: 3 source=klw1945_B75_Assignment#page1.tif source=klw1945_B75_Assignment#page2.tif source=klw1945_B75_Assignment#page3.tif						

ASSIGNMENT

ASSIGNOR:	Anatoli Arodzero Martin Rommel
ASSIGNEE:	American Science and Engineering, Inc. 829 Middlesex Turnpike Billerica, MA 01821
STATE OF INCORPORAT	TION OF ASSIGNEE: MA
INVENTION:	System and Methods for Multi-Beam Inspection of Cargo in Relative Motion
ATTORNEY DOCKET:	1945/B75
SERIAL NO:	13/685,835
FILING DATE:	November 27, 2012

Assignors are joint inventors of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

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Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assigner, perform such other acts as may be reasonable compensation as determined by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto and thereafter for the Invention and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in the reasonable compensation as determined by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 1/29/20(2____

Anatofi Arodkero, Assignor

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COMMONWEALTH OF MASSACHUSETTS

COUNTY OF

On this 22 day of 2012, before me, the undersigned notary public, personally appeared Anatoli Arodzero, proved to me through satisfactory evidence of identification, which consisted of 2000 case to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Seal

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Notary Public My commission expires:

CANDI L. DEMERS Notary Public Commonwoolth of Massachusetts My Commission Expires October 3, 2019

PATENT REEL: 029567 FRAME: 0511

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11/29/12 Date:

Ma (C

Martin Rommel, Assignor

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COMMONWEALTH OF MASSACHUSETTS

COUNTY OF

On this 24 day of <u>November</u> 2012, before me, the undersigned notary public, personally appeared Martin Rommel, proved to me through satisfactory evidence of identification, which consisted of <u>Neveral</u> <u>Constant</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Seal

Notary Public My commission expires: Cancel L. DEMERS Motory Public Commonwealth of Massachus My Commission Expires October 3, 2019

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PATENT REEL: 029567 FRAME: 0512

RECORDED: 01/04/2013