

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4517169

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANATOLI ARODZERO	02/06/2013
	JOSEPH CALLERAME	02/06/2013
	DAN-CRISTIAN DINCA	02/06/2013
	RAJED SUD	02/06/2013
	LEE GRODZINS	02/06/2013
	MARTIN ROMMEL	02/06/2013
	PETER ROTHSCHILD	02/06/2013
	JEFFREY SCHUBERT	02/04/2013
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:	15490787
CORRESPONDENCE DATA		
Fax Number:	(714)464-5413	
<i>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.</i>		
Phone:	949-795-2386	
Email:	michael@novelip.com	
Correspondent Name:	SONA DALAL	
Address Line 1:	191 WEST SECOND STREET	
Address Line 4:	SANTA ANA, CALIFORNIA 92701	
ATTORNEY DOCKET NUMBER:	ASEC14DIV_CON	
NAME OF SUBMITTER:	SONA DALAL	
SIGNATURE:	/SONA DALAL/	

DATE SIGNED:	07/24/2017
Total Attachments: 6 source=ASEC14DIV_Assignment#page3.tif source=ASEC14DIV_Assignment#page4.tif source=ASEC14DIV_Assignment#page5.tif source=ASEC14DIV_Assignment#page6.tif source=ASEC14DIV_Assignment#page7.tif source=ASEC14DIV_Assignment#page8.tif	

ASSIGNMENT

ASSIGNOR: Anatoli Arodzero
Joseph Callera
Dan-Cristian Dinca
Rajen Sud
Lee Grodzins
Martin Rommel
Peter Rothschild
Jeffrey Schubert
~~Larry McNamara~~

ASSIGNEE: American Science and Engineering, Inc.
829 Middlesex Turnpike
Billerica, MA 01821

STATE OF INCORPORATION OF ASSIGNEE: MA

INVENTION: X-Ray Inspection Using Wavelength-Shifting Fiber-Coupled
Scintillation Detectors

ATTORNEY DOCKET: 1945/B79

SERIAL NO: 13/758,189

FILING DATE: February 4, 2013

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

Date: 2/6/13

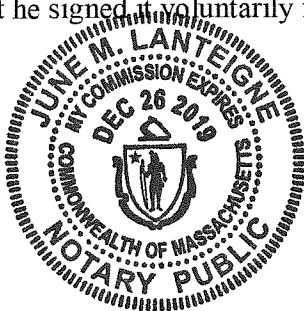
Joseph Callerame
Joseph Callerame, Assignor

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF Middlesex)

On this 6 day of February, 2013, before me, the undersigned notary public, personally appeared Joseph Callerame, proved to me through satisfactory evidence of identification, which consisted of Personal, 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



June M Lanteigne
Notary Public

My commission expires:

12-26-2019

Date: 02/06/2013

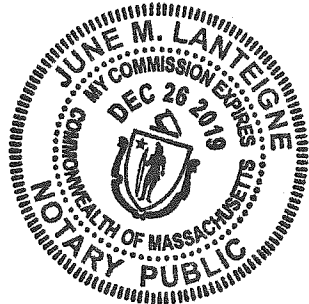
Dan-Cristian Dinca
Dan-Cristian Dinca, Assignor

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF Middlesex)

On this 6th day of February, 2013, before me, the undersigned notary public, personally appeared Dan-Cristian Dinca, proved to me through satisfactory evidence of identification, which consisted of Personal, 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



June M Lanteigne
Notary Public

My commission expires:

12-26-2019

Date: 2/6/13

Rajen Sud.
Rajen Sud, Assignor

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF Middlesex)

On this 6th day of February, 2013, before me, the undersigned notary public, personally appeared Rajen Sud, proved to me through satisfactory evidence of identification, which consisted of Personal, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed ~~involuntarily~~ voluntarily for its stated purpose.

Seal



June M Lanteigne
Notary Public
My commission expires: 12-26-2019

Date: Feb 6, 2013

Lee Grodzins
Lee Grodzins, Assignor

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF Middlesex)

On this 6th day of February, 2013, before me, the undersigned notary public, personally appeared Lee Grodzins, proved to me through satisfactory evidence of identification, which consisted of Personal, 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



June M Lanteigne
Notary Public
My commission expires: 12-26-2019

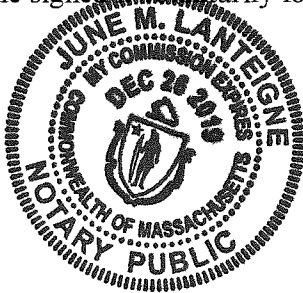
Date: 2/6/13

Martin Rommel
Martin Rommel, Assignor

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF Middlesex)

On this 6th day of February, 2013, before me, the undersigned notary public, personally appeared Martin Rommel, proved to me through satisfactory evidence of identification, which consisted of Personal, 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



June M Lantagne
Notary Public

My commission expires: 12-26-2019

Date: 2/6/2013

Peter Rothschild
Peter Rothschild, Assignor

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF Middlesex)

On this 6th day of February, 2013, before me, the undersigned notary public, personally appeared Peter Rothschild, proved to me through satisfactory evidence of identification, which consisted of Personal, 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.

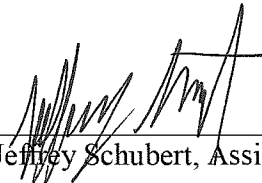
Seal



June M Lantagne
Notary Public

My commission expires: 12-26-2019

Date: 2/4/2013

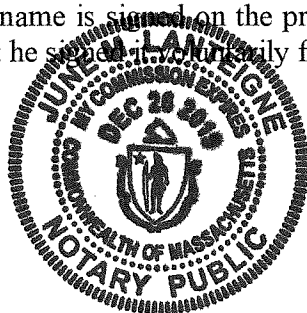

Jeffrey Schubert, Assignor


COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF Middlesex)

On this 4th day of Feb, 2013, before me, the undersigned notary public, personally appeared Jeffrey Schubert, proved to me through satisfactory evidence of identification, which consisted of Personal, 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.

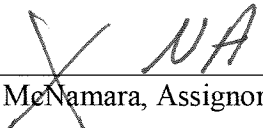
Seal




Notary Public

My commission expires: 12-26-2019

Date: _____


Larry McNamara, Assignor

STATE/Commonwealth of)

COUNTY OF)

On this ____ day of _____, 2013, before me, the undersigned notary public, personally appeared Larry McNamara, proved to me through satisfactory evidence of identification, which consisted of _____, 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: