

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4903446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEE GRODZINS	03/16/2018
DAN-CRISTIAN DINCA	03/16/2018
MARTIN ROMMEL	03/16/2018
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:	15758184
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:	ASEC20_US
NAME OF SUBMITTER:	SONA DALAL
SIGNATURE:	/SONA DALAL/
DATE SIGNED:	04/06/2018
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, below named, listed and undersigned inventors,

Co-Inventor: Lee Grodzins, a citizen of the United States of America, residing at 14 Stratham Road, Lexington, MA 02421, United States of America

Co-Inventor: Dan-Cristian Dinca, a citizen of the United States of America, residing at 3 Thornton Lane, Chelmsford, MA 01824, United States of America, and

Co-Inventor: Martin Rommel, a citizen of the United States of America, residing at 20 Cottage Street, Lexington, MA 02420, United States of America

have invented certain new and useful improvements in "Backscatter Characterization Using Interlinearly Adaptive Electromagnetic X-Ray Scanning", for which an application for Letters Patent in the United States has been filed on March 7, 2018, and has been assigned Serial No. 15/758,184 and is a National Stage Entry of PCT/US2016/050467, of the same title and filed on September 7, 2016, which claims the priority of US Provisional Patent Application Serial No. 62/216,783, filed September 10, 2015 (collectively all applications are referred to as "Applications"):

AND WHEREAS, American Science and Engineering, Inc., (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 829 Middlesex Turnpike, Billerica, MA 01821, desires to acquire the entire right, title, and interest in and to the said Applications:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said Applications, and all provisional applications relating thereto, and all divisions, renewals and continuations or continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said Applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said Applications to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, and reissue applications, make all rightful oaths and declarations and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Applications in all countries.

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In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 16th day of March, 2018

Lee Grodzins
Signature of Lee Grodzins

STATE OF Massachusetts }
COUNTY OF Middlesex } ss.

On 16 March 2018, before me, Christopher Linseott, Notary Public, personally appeared Lee Grodzins who 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 in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and office

[SEAL]



[Signature]
Notary Signature

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This _____ day of _____, 20____

Signature of Dan-Cristian Dinca

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, Notary Public, personally appeared Dan-Cristian Dinca who 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 in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This _____ day of _____, 20_____

Signature of Lee Grodzins

STATE OF _____

ss.

COUNTY OF _____

On _____, before me, _____, Notary Public, personally appeared Lee Grodzins who 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 in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 16 day of March, 2018

Signature of Dan-Cristian Dinca

STATE OF Massachusetts

ss.

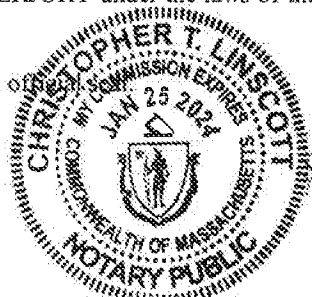
COUNTY OF Middlesex

On 16 March 2018, before me, Christopher Linscott, Notary Public, personally appeared Dan-Cristian Dinca who 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 in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 16 day of March, 20 18

Martin Rommel
Signature of Martin Rommel

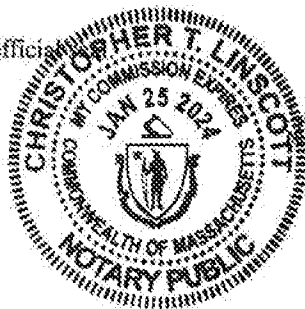
STATE OF Massachusetts }
COUNTY OF Middlesex } ss.

On 16 March 2018, before me, Christopher T. Lincolnton, Notary Public, personally appeared Martin Rommel who 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 in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

WITNESS my hand and official

[SEAL]



Christopher T. Lincolnton
Notary Signature

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