

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5127217

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JERIMY POLF	04/13/2017
EMILY DRAEGER	03/29/2017
STEPHEN PETERSON	06/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF MARYLAND, BALTIMORE
<b>Street Address:</b>	620 W. LEXINGTON STREET, 4TH FLOOR
<b>Internal Address:</b>	OFFICE OF RESEARCH AND DEVELOPMENT, OTT
<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21201
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16082564
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(410)706-1066
<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>	
<b>Phone:</b>	410-706-3097
<b>Email:</b>	ykovalets1@umaryland.edu
<b>Correspondent Name:</b>	YELENA KOVALETS
<b>Address Line 1:</b>	620 W. LEXINGTON STREET, 4TH FLOOR
<b>Address Line 2:</b>	OFFICE OF RESEARCH AND DEVELOPMENT, OTT
<b>Address Line 4:</b>	BALTIMORE, MARYLAND 21201
<b>ATTORNEY DOCKET NUMBER:</b>	15024-340US1 /JP-2016-088
<b>NAME OF SUBMITTER:</b>	YELENA KOVALETS
<b>SIGNATURE:</b>	/Yelena Kovalets/
<b>DATE SIGNED:</b>	09/06/2018
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

In consideration of UMB's agreement to consider Assignors as "UMB Inventors" who are entitled to revenue distributions under the University System of Maryland Policy on Intellectual Property, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Jerimy Polf, Emily Draeger, and Stephen Peterson** ("Assignors") hereby convey, assign, and transfer to the **University of Maryland, Baltimore**, a public university that is part of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("UMB"), and having an office c/o Office of Research and Development, 620 W. Lexington Street, 4<sup>th</sup> floor, Baltimore, MD 21201, their entire right, title, and interest in and to the invention known as "**Techniques for Producing an Image of Radioactive Emissions using a Compton Camera and Compton Lines**" (the "**Invention**");

check applicable space(s)  for the United States of America (as defined in 35 U.S.C. §100)  
 and throughout the world,

for which application for patent was filed under the Patent Cooperation Treaty on **March 8, 2017** (also known as international patent application number **PCT/US2017/021340**), and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents.

Such entire right, title, and interest in the Invention are to be held and enjoyed by UMB to the same extent as they would have been held and enjoyed by Assignors had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignors hereby represent and warrant that they have full right to convey their right, title, and interest in the Invention herein assigned, and that they have not executed and will not execute any agreement or other document in conflict therewith.

Assignors agree to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist UMB in connection with: further perfecting the assignment of the Invention to UMB; UMB's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the patents and patent applications; or for UMB to protect and commercialize its intellectual property right, title, and interests in the Invention (including without limitation copyright and/or trademarks).

IN WITNESS WHEREOF, executed by Assignors on the date opposite his/her name.

Date 04/13/2017

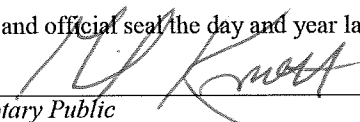
ASSIGNOR:  
  
\_\_\_\_\_  
Jerimy Polf (SEAL)

Address:  
900 E. Wind Road  
Towson, MD 21204

STATE OF Maryland )  
CITY / COUNTY OF Baltimore )

I HEREBY CERTIFY, that on this 13<sup>th</sup> day of April, 2017, before me, Notary Public of the State of Maryland, personally appeared **Jerimy Polf**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

  
\_\_\_\_\_  
Notary Public [SEAL]

My Commission Expires: 8/21/18

**Gail Knott**  
**Notary Public**  
**State of Maryland**  
**Baltimore County**  
**PATENT**

UMB Docket No: JP-2016-088

ASSIGNOR:

3/29/2017  
Date

Emily Draeger (SEAL)  
Emily Draeger

Address:  
16 W. Mount Vernon Place, Apt. 1C  
Baltimore, MD 21201

STATE OF Maryland )  
CITY / COUNTY OF Baltimore )

I HEREBY CERTIFY, that on this 29<sup>th</sup> day of MARCH, 20 17, before me, Notary Public of the State of Maryland, personally appeared **Emily Draeger**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

Gail Knott [SEAL]  
Notary Public

My Commission Expires: 8/21/18

**Gail Knott**  
**Notary Public**  
**State of Maryland**  
**Baltimore County**

ASSIGNOR:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Stephen Peterson (SEAL)

Address:  
42 First Avenue  
Claremont, South Africa 7708

STATE OF \_\_\_\_\_ )  
CITY / COUNTY OF \_\_\_\_\_ )

I HEREBY CERTIFY, that on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, Notary Public of the State of \_\_\_\_\_, personally appeared **Stephen Peterson**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

\_\_\_\_\_  
Notary Public [SEAL]

My Commission Expires: \_\_\_\_\_

UMB Docket No: JP-2016-088

### ASSIGNMENT

In consideration of UMB's agreement to consider Assignors as "UMB Inventors" who are entitled to revenue distributions under the University System of Maryland Policy on Intellectual Property, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Jeremy Poff, Emily Draeger, and Stephen Peterson** ("Assignors") hereby convey, assign, and transfer to the **University of Maryland, Baltimore**, a public university that is part of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("UMB"), and having an office c/o Office of Research and Development, 620 W. Lexington Street, 4<sup>th</sup> floor, Baltimore, MD 21201, their entire right, title, and interest in and to the invention known as "**Techniques for Producing an Image of Radioactive Emissions using a Compton Camera and Compton Lines**" (the "Invention"):

check applicable space(s)  for the United States of America (as defined in 35 U.S.C. §100)  
 and throughout the world,

for which application for patent was filed under the Patent Cooperation Treaty on **March 8, 2017** (also known as international patent application number **PCT/US2017/021340**), and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents.

Such entire right, title, and interest in the Invention are to be held and enjoyed by UMB to the same extent as they would have been held and enjoyed by Assignors had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignors hereby represent and warrant that they have full right to convey their right, title, and interest in the Invention herein assigned, and that they have not executed and will not execute any agreement or other document in conflict therewith.

Assignors agree to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist UMB in connection with: further perfecting the assignment of the Invention to UMB; UMB's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the patents and patent applications; or for UMB to protect and commercialize its intellectual property right, title, and interests in the Invention (including without limitation copyright and/or trademarks).

IN WITNESS WHEREOF, executed by Assignors on the date opposite his/her name.

ASSIGNOR:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jeremy Poff (SEAL)

Address:  
900 E. Wind Road  
Towson, MD 21204

STATE OF \_\_\_\_\_ )  
CITY / COUNTY OF \_\_\_\_\_ )

I HEREBY CERTIFY, that on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, Notary Public of the State of \_\_\_\_\_, personally appeared **Jeremy Poff**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.  
\_\_\_\_\_  
Notary Public [SEAL]

My Commission Expires: \_\_\_\_\_

UMB Docket No: JP-2016-088

ASSIGNOR:

Date

Emily Draeger

(SEAL)

Address:

16 W. Mount Vernon Place, Apt. 1C  
Baltimore, MD 21201

STATE OF \_\_\_\_\_ )  
CITY / COUNTY OF \_\_\_\_\_ )

I HEREBY CERTIFY, that on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, Notary Public of the State of \_\_\_\_\_, personally appeared **Emily Draeger**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

Notary Public

[SEAL]

My Commission Expires: \_\_\_\_\_

ASSIGNOR:

Date

22 June 2017

Stephen Peterson

(SEAL)

Address:

42 First Avenue  
Claremont, South Africa 7708

STATE OF \_\_\_\_\_ )  
CITY / COUNTY OF \_\_\_\_\_ )

I HEREBY CERTIFY, that on this 22nd day of June, 2017, before me, Notary Public of the State of South Africa, personally appeared **Stephen Peterson**, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above-mentioned.

Notary Public

[SEAL]

My Commission Expires: \_\_\_\_\_

AMY ROOKS-SMITH  
Commissioner of Oath - ex officio  
Deputy Faculty Manager - Academic  
Science Faculty Office  
University of Cape Town  
PO Hans Building Upper Campus

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