505718373 10/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EVGENY GALYAEV	05/09/2017

RECEIVING PARTY DATA

Name:	RADIATION DETECTION AND IMAGING TECHNOLOGIES, LLC
Street Address:	21215 N 36TH PLACE
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16391202

CORRESPONDENCE DATA

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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.

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Email: PATENT@BOOTHUDALL.COM
Correspondent Name: BOOTH UDALL FULLER, PLC

Address Line 1: 1255 W. RIO SALADO PARKWAY, STE. 215

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ATTORNEY DOCKET NUMBER:	2179.003 CON	
NAME OF SUBMITTER:	SHERI HIGGINS	
SIGNATURE:	/Sheri Higgins/	
DATE SIGNED:	SIGNED: 10/10/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT 505718373 REEL: 050685 FRAME: 0159

ASSIGNMENT

The following inventor ("Assignor") has invented certain improvements in a/an IONIZING PARTICLE BEAM FLUENCE AND POSITION DETECTOR ARRAY USING MICROMEGAS TECHNOLOGY WITH MULTI-COORDINATE READOUT and filed on May 8, 2017 a U.S. patent application, serial number 15/589,883, (collectively the "Invention"):

Evgeny Galyaev, Salt Lake City, UT

Radiation Detection and Imaging Technologies, LLC ("Assignee"), a corporation of Arizona whose address is, desires to acquire the entire right, title and interest in the Invention, and to any United States and foreign patents to be obtained from the Invention.

Accordingly, for good and valuable consideration, the receipt and sufficiency of which I acknowledge, Assignor hereby: 1) sells, assigns, and transfers to Assignee, its successors and assigns, the entire right, title and interest in the Invention, including any divisions, continuations, and continuations-in-part of the above-identified application, and in and to any and all Letters Patent of the United States and foreign countries which may be granted or have granted for the Invention, and in and to any and all reissues reexaminations, extensions, or counterparts of the above-identified application, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and foreign countries; 2) authorizes and requests the Commissioner of Patents to issue any and all such Letters Patent granted upon the Invention to Assignee, its successors and assigns; and 3) agrees that Assignee may apply for foreign Letters Patent on the Invention.

Assignor warrants and covenants that he/she has the full and unencumbered right to sell, assign, and transfer the interests hereby sold, assigned, and transferred and that he/she has not executed and will not execute any document or instrument in conflict with this Assignment. Assignor further covenants and agrees that, upon the request and at the expense of Assignee, he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to the Invention, communicate to Assignee all facts known to us relating to the Invention and its history; and perform all other lawful acts deemed necessary or desirable by Assignee and its legal representatives, to secure, maintain, and enforce patent protection for the Invention and for vesting title to the Invention in Assignee, and in particular to perfect title to the above-identified application including divisions, continuations, and continuations-in-part of the above-identified application, and any and all Letters Patents of the United States and foreign countries which may be granted or have been granted on the above-identified application, including reissues, reexaminations, extensions, or counterparts.

Assignor hereby grants to **Radiation Detection and Imaging Technologies, LLC**, or its designated representative, authority and power to insert on this Assignment any further identification which may be necessary or desirable for purposes of recordation of this Assignment.

Executed this <u>09</u> day of <u>May</u>, 20<u>17</u> at <u>Salt Lake City, UT</u> (City and State)

By: ______Evgeny Galyaev

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RECORDED: 10/10/2019