503485369 09/18/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RODNEY D WIERSMA	08/28/2015
ZACHARY GRELEWICZ	08/24/2015

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF CHICAGO
Street Address:	5801 S ELLIS AVENUE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60637

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14818808

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	148385.00013.UCHI2295
NAME OF SUBMITTER:	JONATHAN D STONE
SIGNATURE:	/Jonathan D Stone/
DATE SIGNED:	09/18/2015

Total Attachments: 4

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> PATENT REEL: 036597 FRAME: 0022

ASSIGNMENT

Pursuant to our obligation to **THE UNIVERSITY OF CHICAGO** ("ASSIGNEE"), an Illinois not for profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Rodney D. Wiersma

Zachary Grelewicz

confirm that we have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or to the extent we have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto ASSIGNEE, its successors and assigns, our entire right, title, and interest -

- (1) in and to an invention entitled "COMBINED MV+kV INVERSE TREATMENT PLANNING FOR OPTIMAL kV DOSE INCORPORATION IN IGRT" ("INVENTION") for which we have executed United States Provisional Application 62/033,533, filed on August 5, 2014;
- (2) in and to said United States patent applications, in and to all other patent applications (including US Utility, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, including the right to claim priority to said Provisional patent application and to all other applications based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is August 5, 2014;
- (3) in and to all patent applications based on INVENTION now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on



PATENT REEL: 036597 FRAME: 0023 said foreign applications to the full end of the term or terms for which said foreign patents may

be granted; AND

(4) in and to the right the claim the full benefits and priority rights under the

International Convention (and any other international agreement to which the United States

adheres) in and to any and all patent applications - both United States and foreign patent

applications - based on INVENTION now or hereafter filed.

And we hereby agree that, under the International Convention, any United States

patent application(s) and any foreign application(s) which may be filed shall be filed in the

name of ASSIGNEE with a claim to priority based on said United States Application.

And we hereby agree that we will, upon request of ASSIGNEE, its successors or assigns,

and without further consideration to us, execute any and all papers that may be necessary - or

deemed by ASSIGNEE, its successors or assigns, to be necessary - to a complete fulfillment of

the intents and purposes of this Assignment, it being understood that any expense incident to

the execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby

authorized and requested to issue said United States patent or patents to ASSIGNEE.

Date 28 Aug 2015

Rodnev D. Wiersma

UChicagoTech Assignment

Page 2 :

Zachary Grelewicz	
Witness Signature	
Witness Printed Name	
Alan Thomas Associate Vice President & Director, Center for Technology Development & Ventures, The	

University of Chicago

8/24/2015
Date
8/24/19
Date
8/26/12
Date / /

Zant II
Zashary Grelewicz
Witness Signature
Stephonica Grelewicz
Witness Printed Name
, \\

Alan Thomas
Associate Vice President & Director,
Center for Technology Development & Ventures, The
University of Chicago

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