

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6711654

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
VLADIMIR BALAKIN	05/11/2021

**RECEIVING PARTY DATA**

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**PROPERTY NUMBERS Total: 10**

Property Type	Number
Patent Number:	9095040
Patent Number:	8188688
Patent Number:	8614554
Patent Number:	8637818
Patent Number:	8624528
Patent Number:	8436327
Patent Number:	8569717
Patent Number:	8642978
Patent Number:	8941084
Patent Number:	8045679

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent***PATENT**

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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<b>NAME OF SUBMITTER:</b>	KEVIN H. HAZEN
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<b>SIGNATURE:</b>	/KEVIN H. HAZEN/
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<b>DATE SIGNED:</b>	05/14/2021
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 3**

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## ASSIGNMENT

WHEREAS, I, Vladimir Balakin, hereinafter referred to as "ASSIGNOR", has invented certain new and useful improvements, as described and set forth in the below-identified United States Letters Patents:

TITLE OF INVENTION (1): CHARGED PARTICLE BEAM ACCELERATION AND EXTRACTION METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

U.S. Patent No.: 9,095,040 Issued: July 28, 2015

TITLE OF INVENTION (2): MAGNETIC FIELD CONTROL METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

U.S. Patent No.: 8,188,688 Issued: May 29, 2012

TITLE OF INVENTION (3): MAGNETIC FIELD CONTROL METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

U.S. Patent No.: 8,614,554 Issued: December 24, 2013

TITLE OF INVENTION (4): MAGNETIC FIELD CONTROL METHOD AND APPARATUS USED IN CONJUNCTION WITH A CHARGED PARTICLE CANCER THERAPY SYSTEM

U.S. Patent No.: 8,637,818 Issued: January 28, 2014

TITLE OF INVENTION (5): METHOD AND APPARATUS COORDINATING SYNCHROTRON ACCELERATION PERIODS WITH PATIENT RESPIRATION PERIODS

U.S. Patent No.: 8,624,528 Issued: January 7, 2014

TITLE OF INVENTION (6): MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS

U.S. Patent No.: 8,436,327 Issued: May 7, 2013

**TITLE OF INVENTION (7): INTENSITY MODULATED THREE-DIMENSIONAL RADIATION SCANNING METHOD AND APPARATUS**

U.S. Patent No.: 8,569,717 Issued: October 29, 2013

**TITLE OF INVENTION (8): CHARGED PARTICLE CANCER THERAPY DOSE DISTRIBUTION METHOD AND APPARATUS**

U.S. Patent No.: 8,642,978 Issued: February 4, 2014

**TITLE OF INVENTION (9): CHARGED PARTICLE CANCER THERAPY DOSE DISTRIBUTION METHOD AND APPARATUS**

U.S. Patent No.: 8,941,084 Issued: January 27, 2015

**TITLE OF INVENTION (10): CHARGED PARTICLE CANCER THERAPY X-RAY METHOD AND APPARATUS**

U.S. Patent No.: 8,045,679 Issued: October 25, 2011

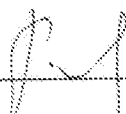
WHEREAS, Andrey Vladimirovich Balakin having his principal place of business at Krasnoarmeyskaya Street 187A Novosibirsk, 630039, Russian Federation and Pavel Vladimirovich Balakin having his principal place of business at Morskoy prospekt 16-57 Novosibirsk, 630090, Russian Federation, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any division, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, for all time.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further

papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN THE TESTIMONY WHEREOF, ASSIGNOR has hereunto signed their name to the assignment on the date indicated below.

SIGNATURE 

Vladimir Balakin  
NAME

MAY 11 2021  
DATE