#### 506591403 04/02/2021

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARKUS BACH	10/13/2016

#### **RECEIVING PARTY DATA**

Name:	VARIAN MEDICAL SYSTEMS PARTICLE THERAPY GMBH.
Street Address:	MOTTMANNSTR. 2
City:	TROISDORF
State/Country:	GERMANY
Postal Code:	D-53842

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15988750

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	VAR-16-049-US-C1
NAME OF SUBMITTER:	JAMES P. HAO
SIGNATURE:	/James P. Hao/
DATE SIGNED:	04/02/2021

**Total Attachments: 1** 

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**PATENT** REEL: 055812 FRAME: 0844 506591403

Attorney Docket No.: VAR-16-049-US

# Assignment to Varian Medical Systems Particle Therapy GmbH

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Markus BACH
do hereby sell, assign, and transfer unto Varian Medical Systems Particle Therapy GmbH., having its principal place of business at Mottmannstr. 2, D-53842 Troisdorf, Germany, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
SYSTEM AND METHOD FOR SCANNED ION BEAM INTERPLAY EFFECT MITIGATION USING RANDOM REPAINTING
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or  Serial No.: 15/282,884 filed on 9/30/2016 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;
And for the above consideration, I/we agree promptly upon request of Varian Medical Systems Particle Therapy GmbH its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Varian Medical Systems Particle Therapy GmbH., its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Varian Medical Systems Particle Therapy GmbH
I/we further covenant with Varian Medical Systems Particle Therapy GmbH its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal:
Inventor's Signature: Date: 13 oct 2/6  Markus BACH

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