

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI10207

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	Manuel SCHEDLER	03/30/2021	
	Simon BUSOLD	03/30/2021	
	Birger SCHUMACHER	03/31/2021	
RECEIVING PARTY DATA			
Company Name:	Varian Medical Systems Particle Therapy GmbH & Co. KG		
Street Address:	MOTTMANNSTR. 2		
City:	TROISDORF		
State/Country:	GERMANY		
Postal Code:	D-53842		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	18088242	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Phone:	7036688000		
Email:	dcdocketing@harnessip.com, jspringer@harnessip.com		
Correspondent Name:	Harness, Dickey & Pierce, P.L.C.		
Address Line 1:	12950 Worldgate Drive		
Address Line 2:	Suite 750		
Address Line 4:	Herndon, VIRGINIA 20170		
ATTORNEY DOCKET NUMBER:	32860V-003786-US-COA		
NAME OF SUBMITTER:	Jessica Springer		
SIGNATURE:	Jessica Springer		
DATE SIGNED:	02/07/2024		
Total Attachments: 3			
source=Assignment#page1.tif			
source=Assignment#page2.tif			
source=Assignment#page3.tif			

Manuel SCHEDLER, Simon BUSOLD, Birger SCHUMACHER

ASYMMETRIC DUAL-MODE IONIZATION SYSTEMS AND METHODS

PATENT

Assignment to Varian Medical Systems Particle Therapy GmbH & Co. KG

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Manuel SCHEDLER, Simon BUSOLD, Birger SCHUMACHER

do hereby sell, assign, and transfer unto Varian Medical Systems Particle Therapy GmbH & Co, KG, 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:

ASYMMETRIC DUAL-MODE IONIZATION SYSTEMS AND METHODS

 X 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.: _____ filed on _____ 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 & Co, KG 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 & Co. KG, 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 & Co. KG

I/we further covenant with Varian Medical Systems Particle Therapy GmbH & Co. KG 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: _____
Manuel SCHEDLER

Inventor's Signature: S. Busold Date: 30-MAR-2021
Simon BUSOLD

Inventor's Signature: _____ Date: _____
BIRGER SCHUMACHER

Assignment to Varian Medical Systems Particle Therapy GmbH & Co. KG

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Manuel SCHEDLER, Simon BUSOLD, Birger SCHUMACHER

do hereby sell, assign, and transfer unto Varian Medical Systems Particle Therapy GmbH & Co, KG, 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:

ASYMMETRIC DUAL-MODE IONIZATION SYSTEMS AND METHODS

X 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.: _____ filed on _____ 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 & Co, KG 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 & Co. KG, 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 & Co. KG

I/we further covenant with Varian Medical Systems Particle Therapy GmbH & Co. KG 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: _____
Manuel SCHEDLER

Inventor's Signature: _____ Date: _____
Simon BUSOLD

Inventor's Signature:  _____ Date: 31-MAR-2021
BIRGER SCHUMACHER