# 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:

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.

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** 

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> PATENT REEL: 066401 FRAME: 0171

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Automey	Docket No.		

# 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

$\mathbf{X}_{_{_{0}}}$	filed herewith a	and the inventions set forth and described	therein, and any and all Letters Patent of the
	United States a	and of countries foreign thereto which may	be granted thereon or therefore; or
	Serial No.:	filed on	and the inventions set forth
	and described which may be	therein, and any and all Letters Patent of granted thereon or therefore:	the United States and of countries foreign thereto

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

Hwe-further covenant with Varian Medical Systems, Particle Therapy GmbH & Co. KG its successors, assigns, 根地排除 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: Manuel SCHEDLER Date: 3.1-100-2021 Inventor's Signature: Date: Simon BUSOLD A Institute of the State of the Inventor's Signature: Andiga weak it Varian Was statement of the waste of the state of the s In consideration of good and valuable can life and indeed, who states a cash presented by technique LILE BELLE STREET TO THE REAL STREET OF THE STREET STREET

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Attorney Docket No.:	VAR-2021-011US01
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## ASYMMETRIC DUAL-MODE IONIZATION SYSTEMS AND METHODS

United States and	of countries foreign thereto which may be	and the following to a section of
and described ther which may be gran	ein, and any and all Letters Patent of the sted thereon or therefore;	e United States and of countries foreign thereto
GmbH & Co, KG its sattorney, assignment, appearance, assignment, appearance, and assigns, States and in any couproceedings involving at the expenses which makedical Systems Partical/we further covenant vand legal representative	uccessors or assigns, to execute and deli- oplication, whether original, continuation, ble fully to secure to Varian Medical Si the inventions described in said applica- untry foreign thereto, and to cooperate said inventions and in the adjudication of many be incurred by me/us in lending such the Therapy GmbH & Co. KG with Varian Medical Systems Particle These that no assignment, grant, mortgage, lice	iver without further compensation any power of divisional or reissue, or other papers which may systems Particle Therapy GmbH & Co. KG, its ation and all patent rights therein, in the United and assist in the prosecution of interference or reexamination of said Letters Patent provided a cooperation and assistance are paid by Varian terapy GmbH & Co. KG its successors, assigns, tense, or other agreement affecting the rights and signed, and that full right to convey the same as
	sessed by the undersigned;	
	e hereunto set my/our hand(s) and seal:	
Inventor's Signature:	Manuel SCHEDLER	Date:
Inventor's Signature:	Simon BUSOLD	Date: 30-MAR-7021
Inventor's Signature:	BIRGER SCHUMACHER	Date:

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Attorney Docket No.: VAR-2021-0110301

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#### ASYMMETRIC DUAL-MODE IONIZATION SYSTEMS AND METHODS

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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:	Manuel SCHEDLER	Date:	
Inventor's Signature:	Simon BUSOLD	Date:	
Inventor's Signature:	BIRGER SCHUMACHER	Date: 31 - MAR - 2021	

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