PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5510402

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEEPAK KHUNTIA	03/07/2019
EDWARD VERTATSCHITSCH	05/03/2019
ERIC ABEL	04/08/2019
ANTHONY MAGLIARI	03/07/2019
CHRISTEL SMITH	04/11/2019

RECEIVING PARTY DATA

Name: VARIAN MEDICAL SYSTEMS, INC	
Street Address: 3100 HANSEN WAY	
City: PALO ALTO	
State/Country: CALIFORNIA	
Postal Code:	94304-1038

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16294693	

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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: 408-938-9060

Email: sjohnson@mhbpatents.com

Correspondent Name: MURABITO, HAO & BARNES LLP (VARIAN)

Address Line 1: 111 NORTH MARKET STREET

Address Line 2: SUITE 700

Address Line 4: SAN JOSE, CALIFORNIA 95113

Total Attachments, 5	
DATE SIGNED:	05/07/2019
SIGNATURE:	/James P. Hao/
NAME OF SUBMITTER:	JAMES P. HAO
ATTORNEY DOCKET NUMBER:	VAR-2019-009US01

Total Attachments: 5

PATENT REEL: 049100 FRAME: 0917

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source=VAR-2019-009US01_Assignments#page5.tif

PATENT REEL: 049100 FRAME: 0918

Attorney Docket No.:	VAR-2019-009US01

Deepak KHUNTIA

do hereby sell, assign, and transfer unto Varian Medical Systems, Inc., a Delaware Corporation having its principal place of business at 3100 Hansen Way, Palo Alto, CA 94304-1038, USA, 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

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

RADIATION TREATMENT PLANNING BASED ON DOSE RATE

Deepak KHUNTIA

entitled:

United States and of countries foreign to X Serial No.: 16/294,693 filed on	th and described therein, and any and all Letters Patent of the hereto which may be granted thereon or therefor; or 3/06/2019 and the inventions set forth Letters Patent of the United States and of countries foreign theretor;
successors or assigns, to execute and delive application, whether original, continuation, desirable fully to secure to Varian Medical S said application and all patent rights thereis cooperate and assist in the prosecution o	ree promptly upon request of Varian Medical Systems, Inc., it is without further compensation any power of attorney, assignment divisional or reissue, or other papers which may be necessary of systems, Inc., its successors and assigns, the inventions described in, in the United States and in any country foreign thereto, and the interference proceedings involving said inventions and in the Patent provided the expenses which may be incurred by me/us it aid by Varian Medical Systems, Inc
assignment, grant, mortgage, license, or other	ystems, Inc., its successors, assigns, and legal representatives that ner agreement affecting the rights and property herein conveyed hat that full right to convey the same as herein expressed is possesse
In witness whereof, I/we hereunto set my/our	
Inventor's Signature:	Date: 2019.03.07 18:22:05 -08'00' Date:

Page 1 of 1 rev. 06/01 dbp

PATENT REEL: 049100 FRAME: 0919

Attorney	Docket No.:	VAR-2019-009US01

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

do hereby sell, assign, and transfer unto Varian Medical Systems, Inc., a Delaware Corporation having its principal place of business at 3100 Hansen Way, Palo Alto, CA 94304-1038, USA, 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:

RADIATION TREATMENT PLANNING BASED ON DOSE RATE

commence grand by	filed herewith and the inventior	is set forth and described therein, and any and	ill Letters Patent of the
	United States and of countries	foreign thereto which may be granted thereon o	or therefor; or
X	Serial No.: 16/294,693	filed on 3/06/2019	and the inventions set forth
	and described therein, and any	and all Letters Patent of the United States as	nd of countries foreign thereto
	which may be granted thereon of	or therefor;	

And for the above consideration, I/we agree promptly upon request of Varian Medical Systems, Inc., 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, Inc., 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, Inc..

I/we further covenant with Varian Medical Systems, Inc., 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:
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Inventor's Signature:

Edward VERTATSCHITSCH

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		Attorney Docket No.:	VAR-2019-009US01
Assignment to	Varian Medical	Systems, Inc.	
V 0.5			

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

do hereby sell, assign, and transfer unto Varian Medical Systems, Inc., a Delaware Corporation

do hereby sell, assign, and transfer unto Varian Medical Systems, Inc., a Delaware Corporation having its principal place of business at 3100 Hansen Way, Palo Alto, CA 94304-1038, USA, 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:

RADIATION TREATMENT PLANNING BASED ON DOSE RATE

*************************	filed herewith and the invention	ns set forth and descr	ribed therein, and any and all Letters Patent of the
	United States and of countries	foreign thereto which	h may be granted thereon or therefor or
X	Serial No.: 16/294,693	filed on 3/06/2019	9 and the inventions set forth
	and described therein, and any which may be granted thereon	and all Letters Pate	ent of the United States and of countries foreign thereto

And for the above consideration, I/we agree promptly upon request of Varian Medical Systems, Inc., 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, Inc., 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, Inc..

I/we further covenant with Varian Medical Systems, Inc., 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/A	we hereunto set my/our yand(s) and seal:		
Inventor's Signature:	2 M	Date:	418/19
	Eric ABEL		//

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Attorney	Docket No.:	VAR-2019-009US01
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in consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Anthony MAGLIARI

do hereby sell, assign, and transfer unto Varian Medical Systems, inc., a Delaware Corporation having its principal place of business at 3100 Hansen Way, Palo Alto, CA 94304-1038, USA, 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 ender, the application for the United States patent entitled:

RADIATION TREATMENT PLANNING BASED ON DOSE RATE

	filed berewith	and the inventions	set forth a	ınd described	therein, and a	ny and ai	li Letters E	Patent of the	
	United States	and of countries f	oreign ther	eto which ma	y be granted t	hereon o	r therefor:	or	
X	Scrial No.: 1	6/294,693	filed on	3/06/2019			and the	inventions set	forth
	and described	therein, and any	and all Li	tters Patent	of the United	States a	nd of cou	ntries foreign	therete
		granted thereon or						2	

And for the above consideration, I/we agree promptly upon request of Varian Medical Systems, Inc., 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, Inc., 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, Inc..

Uwe further covenant with Varian Medical Systems, Inc., 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 hereunty set in flour housts fland seal

Inventor's Signature:

Antions #AGLIARI

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7, KCOLLIE Y	DOCK BU	3 1 1 3	7111 1040 000000

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

do hereby sell, assign, and transfer unto Varian Medical Systems, Inc., a Delaware Corporation having its principal place of business at 3100 Hansen Way, Palo Alto, CA 94304-1038, USA, 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:

Christel SMITH

RECORDED: 05/07/2019

RADIATION TREATMENT PLANNING BASED OF	N DOSE RATE
filed herewith and the inventions set forth and described the United States and of countries foreign thereto which may X. Serial No.: 16/294,693 filed on 3/06/2019 and described therein, and any and all Letters Patent of the which may be granted thereon or therefor;	be granted thereon or therefor; or
And for the above consideration, I/we agree promptly upon successors or assigns, to execute and deliver without further application, whether original, continuation, divisional or reis desirable fully to secure to Varian Medical Systems, Inc., its said application and all patent rights therein, in the United Scooperate and assist in the prosecution of interference proadjudication or reexamination of said Letters Patent provided lending such cooperation and assistance are paid by Varian Medical Systems.	compensation any power of attorney, assignment, sue, or other papers which may be necessary or uccessors and assigns, the inventions described in States and in any country foreign thereto, and to occedings involving said inventions and in the the expenses which may be incurred by me/us in
I/we further covenant with Varian Medical Systems, Inc., its su assignment, grant, mortgage, license, or other agreement affect been made to others by the undersigned, and that full right to by the undersigned;	cting the rights and property herein conveyed has
In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: Christel Smith	Date: 4/11/19
anvenius sidignature,	Date: 4/11/15

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> **PATENT REEL: 049100 FRAME: 0923**