PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7251648

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE LANSONNEUR	03/15/2022
PERTTU NIEMELA	03/16/2022
MICHIKO ROSSI	03/24/2022
MATTI SAKARI ROPO	03/17/2022
VILJO PETAJA	03/22/2022

RECEIVING PARTY DATA

Name:	VARIAN MEDICAL SYSTEMS INTERNATIONAL AG
Street Address:	HINTERBERGSTRASSE 14
City:	CHAM
State/Country:	SWITZERLAND
Postal Code:	CH-6330

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17707738

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: cholland@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

Tatal Alla dansarda 5	
DATE SIGNED:	03/29/2022
SIGNATURE:	/James P. Hao/
NAME OF SUBMITTER:	JAMES P. HAO
ATTORNEY DOCKET NUMBER:	VAR-2022-014US01

Total Attachments: 5

PATENT REEL: 059430 FRAME: 0866

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PATENT REEL: 059430 FRAME: 0867

Attorney Docket No.: VAR-2022-014US01

Assignment to Varian Medical Systems International AG

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

Pierre LANSONNEUR do hereby sell, assign, and transfer unto Varian Medical Systems International AG., having its principal place of business at Hinterbergstrasse 14, CH-6330 Cham Switzerland, 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: DOSE SMEARING EFFECT MODELING FOR RADIATION TREATMENT PLAN 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 therefor, or Serial No.: 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 therefor; And for the above consideration, I/we agree promptly upon request of Varian Medical Systems International AG 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 Technologies, 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 Technologies, Inc., I/we further covenant with Varian Medical Systems International AG 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: 15th March, 2022

Pierre LANSONNEUR

Attorney Docket No.: VAR-2022-014US01

Assignment to Varian Medical Systems International AG

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Perttu NIEMELA	
do hereby sell, assign, and transfer unto Varian Medical Systems International AG., having its princip business at Hinterbergstrasse 14, CH-6330 Cham Switzerland, and its successors and assigns, the etitle, and interest for the United States and all foreign countries, in and to any and all improvements the right of priority in, to, and under, the application for the United States patent entitled:	atire rioh
DOSE SMEARING EFFECT MODELING FOR RADIATION TREATMENT PLAN	
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of United States and of countries foreign thereto which may be granted thereon or therefor; or Serial No.; filed on and the inventions and described therein, and any and all Letters Patent of the United States and of countries foreign which may be granted thereon or therefor;	
And for the above consideration, I/we agree promptly upon request of Varian Medical Systems Internal its successors or assigns, to execute and deliver without further compensation any power of attorney, as application, whether original, continuation, divisional or reissue, or other papers which may be needesirable fully to secure to Varian Medical Systems Technologies, Inc., its successors and assigns, the idescribed in said application and all patent rights therein, in the United States and in any country foreign and to cooperate and assist in the prosecution of interference proceedings involving said inventions a adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by lending such cooperation and assistance are paid by Varian Medical Systems Technologies, Inc	signment essary of nventions in thereto
I/we further covenant with Varian Medical Systems International AG its successors, assigns, a representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and herein conveyed has been made to others by the undersigned, and that full right to convey the same expressed is possessed by the undersigned;	property
In witness whereof, I/we hereunto set my/our hand(s) and seal:	
Inventor's Signature: Perttu Niewelä Date: 16 Mar 2022	
Peritu NIEMELA	

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Attomsy Docket No.: VAR-2022-014US01

Assignment to Varian Medical Systems International AG

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

do hereby sell, assign, and transfer unto Varian Medical Systems International AG., having its principal place of business at Hinterbergstrasse 14, CH-6330 Cham Switzerland, and its successors and assigns, the entire right, tide, 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:

DOSE SMEARING EFFECT MODELING FOR RADIATION TREATMENT PLAN

X filed herewith and	the inventions set forth and described the	rein, and any and all Letters Patent of the
United States and	of countries foreign thereto which may b	e granted thereon or therefor; or
Serial No.:	filed on	and the inventions set forth
and described the	rein, and any and all Letters Patent of th	e United States and of countries foreign thereto
	nted thereon or therefor;	· · · · · · · · · · · · · · · · · · ·

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

I/we further covenant with Varian Medical Systems International AG its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property berein 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/w	e hereunto set my/our hand(s) and seal:			
Inventor's Signature:	Messi	Date:	24 March 2022	•••••
	Michiko ROSSI			

Attorney Docket No.: VAR-2022-014U601

Assignment to Varian Medical Systems International AG

In consideration of good and valuable consideration, receipt of which is hereby acknowledged. I/we Matti Sakari ROPO

do hereby sell, assign, and transfer unto Varian Medical Systems International AG, having its principal place of business at Hinterbergstrasse 14, CH-6330 Cham Switzerland, and its successors and assigns, the entire right, fitle, 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:

DOSE SMEARING EFFECT MODELING FOR RADIATION TREATMENT PLAN

X filed herewith and the	inventions set forth and described the	erein, and any and all Letters Patent of the
United States and of	countries foreign thereto which may b	se granted thereon or therefor, or
Serial No.:	filed on	and the inventions set forth
and described therein	, and any and all Letters Patent of th	e United States and of countries foreign thereto
which may be granted		The control of the co

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

I/we further covenant with Varian Medical Systems International AG 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 segmy/our hand(s) and seal:

Inventor's Signature:

Matti Sakaci ROPO

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18V: 06/01 dbp

Attorney Docket No.: VAR-2022-0149501

Assignment to Varian Medical Systems International AG

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do hereby sell, assign business at Hinterber title, and interest for	, and transfer unto Varian Medical Systems Interna gstrasse 14, CH-6330 Cham Switzerland, and its t the United States and all foreign countries, in and , to, and under, the application for the United States	successors and assigns, the entire right, to any and all improvements, including
DOSE SMEARING	EFFECT MODELING FOR RADIATION TREA	ATMENT PLAN
United States an Serial No.: and described the	d the inventions set forth and described therein, and dof countries foreign thereto which may be granted filed on crein, and any and all Letters Patent of the United anted thereon or therefor;	thereon or therefor; or and the inventions set forth
its successors or assig application, whether a desirable fully to secu described in said appli and to cooperate and adjudication or reexar	usideration, I/we agree promptly upon request of Vans, to execute and deliver without further compensatoriginal, continuation, divisional or reissue, or other to Varian Medical Systems Technologies, Inc., it ication and all patent rights therein, in the United Stassist in the prosecution of interference proceeding mination of said Letters Patent provided the expension and assistance are paid by Varian Medical Systems.	ation any power of attorney, assignment, her papers which may be necessary or is successors and assigns, the inventions tates and in any country foreign thereto, gs involving said inventions and in the ses which may be incurred by me/us in
representatives that no	of with Varian Medical Systems International Assignment, grant, mortgage, license, or other agreement made to others by the undersigned, and that I by the undersigned;	sement affecting the rights and property
In witness whereof, I/v	ve hereunto set my/our hand(s) and seal:	
Inventor's Signature:	Viljo Petäjä Viijo PETAJA	Date: March 22, 2022

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RECORDED: 03/29/2022

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PATENT REEL: 059430 FRAME: 0872