

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4499231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHINICHIRO MORI	08/03/2016
YUI TORIGOE	08/04/2016
HIROYUKI TSUMATORI	08/04/2016
RECEIVING PARTY DATA	
Name:	SHIMADZU CORPORATION
Street Address:	1, NISHINOKYO-KUWABARACHO
Internal Address:	NAKAGYO-KU, KYOTO-SHI
City:	KYOTO 604-8511
State/Country:	JAPAN
Name:	NATIONAL INSTITUTES FOR QUANTUM AND RADIOLOGICAL SCIENCE AND TECHNOLOGY
Street Address:	4-9-1 ANAGAWA, INAGE-KU
Internal Address:	CHIBA-SHI
City:	CHIBA 263-8555
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15646164
CORRESPONDENCE DATA	
Fax Number:	(914)723-4301
<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>	
Email:	JHART@LSLLP.COM
Correspondent Name:	ANDREW F. YOUNG, ESQ.
Address Line 1:	LACKENBACH SIEGEL LLP
Address Line 2:	ONE CHASE ROAD
Address Line 4:	SCARSDALE, NEW YORK 10583
ATTORNEY DOCKET NUMBER:	OTSUB.P003 DIV
NAME OF SUBMITTER:	ANDREW F. YOUNG
SIGNATURE:	/AFY/

DATE SIGNED:	07/12/2017
Total Attachments: 4 source=doc00261620170712101034#page1.tif source=doc00261620170712101034#page2.tif source=doc00261620170712101034#page3.tif source=doc00261620170712101034#page4.tif	

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To: Commissioner of Patents and Trademarks: Please record the attached original document or copy:

1. Name of conveying party(ies):

**SHINICHIRO MORI
YUI TORIGOE
HIROYUKI TSUMATORI**

Additional names? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name:

**SHIMADZU CORPORATION
1, NISHINOKYO-KUWABARACHO
NAKAGYO-KU, KYOTO-SHI
KYOTO 604-8511, JAPAN**

3. Nature of conveyance:

☒ **Assignment** ☐ Merger
☐ Security Agreement ☐ Change of Name

Execution Date: 08/03/16; 08/04/16;
08/04/16

**NATIONAL INSTITUTES FOR QUANTUM AND
RADIOLOGICAL SCIENCE AND TECHNOLOGY
4-9-1 ANAGAWA, INAGE-KU
CHIBA-SHI
CHIBA 263-8555 JAPAN**

Additional names & addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): **15/646,164** DOCKET NO.: **OTSUB.P003 DIV**

If this document is being filed together with a new application, execution date of application is: NA

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence should be mailed: Address associated with **Customer**
No.: 28752

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved: 1

7. ☒ Charge any additional fees in connection with this submission to our Deposit Account No. 10-0100

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Andrew F. Young, Reg. No. 44,001

Name of Person Signing



Signature

JULY 11, 2017

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: Moving-Body Tracking Device for Radiation Therapy, Irradiation Region
Determining Device for Radiation Therapy, and Radiation Therapy Device
Docket no.: OTSUB.P003

This assignment and declaration are directed to (check one):

☒ the attached application;

☒ the application identified by the attorney docket no. and title of invention given above;

Claimed priority from PCT App.No. PCT/JP2015/052967 filed 2/3/2015 claiming priority from JP 2014-032888 filed 2/24/2014

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee (80%): SHIMADZU CORPORATION
Address of Assignee: 1, NISHINOKYO-KUWABARACHO, NAKAGYO-KU, KYOTO-SHI
KYOTO 604-8511, JAPAN

Name of Assignee (20%): NATIONAL INSTITUTES FOR QUANTUM AND RADIOLOGICAL SCIENCE
AND TECHNOLOGY
Address of Assignee: 4-9-1 ANAGAWA, INAGE-KU, CHIBA-SHI, CHIBA 263-8555 JAPAN

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefore or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby appoint the attorney(s) at Lackenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:
Inventor:

Shinichiro Mori
SHINICHIRO MORI

Aug. 3, 2016
DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63
(For Use with Signed Application Data Sheet)

Title of Invention: Moving-Body Tracking Device for Radiation Therapy, Irradiation Region
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Name of Assignee (20%): NATIONAL INSTITUTES FOR QUANTUM AND RADIOLOGICAL SCIENCE
AND TECHNOLOGY
Address of Assignee: 4-9-1 ANAGAWA, INAGE-KU, CHIBA-SHI, CHIBA 263-8555 JAPAN

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

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I hereby appoint the attorney(s) at Lackenbach Siegel LLP associated with customer no. 38752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:
Inventor:

Yui Torigoe
YUI TORIGOE

4/August, 2016
DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63
(For Use with Signed Application Data Sheet)

Title of Invention: Moving-Body Tracking Device for Radiation Therapy, Irradiation Region Determining Device for Radiation Therapy, and Radiation Therapy Device
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I hereby appoint the attorney(s) at Lockenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:
Inventor:

Yoshiyuki Yamagishi
YOSHIYUKI YAMAGISHI

4/August, 2016
DATE