506273717 09/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAAKI FUJII	10/01/2019
SEISHIN TAKAO	10/01/2019
NAOKI MIYAMOTO	10/01/2019
TAEKO MATSUURA	10/01/2019
KIKUO UMEGAKI	10/01/2019

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY
Street Address:	KITA 8-JYO NISHI 5-CHOME
Internal Address:	KITA-KU, SAPPORO-SHI
City:	HOKKAIDO
State/Country:	JAPAN
Postal Code:	060-0808

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16493955

CORRESPONDENCE DATA

Fax Number: (317)977-4405

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NIXON PEABODY LLP **Correspondent Name:**

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Address Line 2: **SUITE 3500**

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ATTORNEY DOCKET NUMBER:	R: 068541-11USPX	
NAME OF SUBMITTER:	JUSTIN D. SWINDELLS	
SIGNATURE:	/Justin D. Swindells - Reg. No. 48,733/	
DATE SIGNED:	09/28/2020	

Total Attachments: 4

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ASSIGNMENT OF PCT APPLICATION & NATIONAL STAGE APPLICATIONS

WHEREAS, I/we, <u>Takaaki FUJII</u>, <u>Seishin TAKAO</u>, <u>Naoki MIYAMOTO</u>, <u>Taeko MATSUURA and Kikuo UMEGAKI</u>, have invented certain new and useful improvements in the following: "<u>RADIATION THERAPY APPARATUS</u>", for which I/we have made an International Application under the Patent Cooperation Treaty (hereinafter referred to as "PCT Application"), which was filed on <u>March 12</u>, <u>2018</u>, and assigned International Application Number <u>PCT/JP2018/009499</u>, and this assignment is effective as of the filing date;

WHEREAS, NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, a corporation organized and existing under the laws of the Country of Japan, having its principal place of business at Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808, Japan, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention(s), and in and to the PCT Application and any Letters Patents that may issue thereon from any application claiming priority to the PCT Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives the entire right, title, and interest in and to the invention(s) and in and to the application(s) including the PCT Application and all patents which may be granted therefore, and all provisionals, non-provisionals, national stages, divisions, reissues, substitutions, continuations, continuation-in-part, and extensions thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention(s), or patents resulting therefrom, insofar as my/our interest is concerned, to the ASSIGNEE of my/our entire right, title, and interest.

I/we also hereby sell and assign to the ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention(s) disclosed in the application(s) including the PCT Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the invention(s) in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the invention(s), and all rights to register the invention(s) in appropriate registries-; and

I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the ASSIGNEE, its successors, assigns, and legal representatives.

I/we hereby further agree that I/we will communicate to the ASSIGNEE, or its successors, assigns, and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, non-provisional, national stage, divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for the invention(s) in all countries.

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4835-6568**-**6407.1

Executed this 1st day of October, 2019.		
·		Takaaki Fujii
Executed this	day of	, 2019.
		Name: Seishin TAKAO
Executed this	day of	, 2019.
		Name: Naoki MIYAMOTO
Executed this	day of	, 2019.
		Name: Taeko MATSUURA
Executed this	day of	, 2019.
		Name: Kikuo UMEGAKI

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4835-6568-6407.

ASSIGNMENT OF PCT APPLICATION & NATIONAL STAGE APPLICATIONS

WHEREAS, I/we, <u>Takaaki FUJII</u>, <u>Seishin TAKAO</u>, <u>Naoki MIYAMOTO</u>, <u>Taeko MATSUURA and Kikuo UMEGAKI</u>, have invented certain new and useful improvements in the following: "<u>RADIATION THERAPY APPARATUS</u>", for which I/we have made an International Application under the Patent Cooperation Treaty (hereinafter referred to as "PCT Application"), which was filed on <u>March 12</u>, <u>2018</u>, and assigned International Application Number PCT/JP2018/009499, and this assignment is effective as of the filing date;

WHEREAS, NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, a corporation organized and existing under the laws of the Country of Japan, having its principal place of business at Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808, Japan, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention(s), and in and to the PCT Application and any Letters Patents that may issue thereon from any application claiming priority to the PCT Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives the entire right, title, and interest in and to the invention(s) and in and to the application(s) including the PCT Application and all patents which may be granted therefore, and all provisionals, non-provisionals, national stages, divisions, reissues, substitutions, continuations, continuation-in-part, and extensions thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention(s), or patents resulting therefrom, insofar as my/our interest is concerned, to the ASSIGNEE of my/our entire right, title, and interest.

I/we also hereby sell and assign to the ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention(s) disclosed in the application(s) including the PCT Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the invention(s) in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the invention(s), and all rights to register the invention(s) in appropriate registries-; and

I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the ASSIGNEE, its successors, assigns, and legal representatives.

I/we hereby further agree that I/we will communicate to the ASSIGNEE, or its successors, assigns, and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, non-provisional, national stage, divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for the invention(s) in all countries.

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Executed this day of	, 2019.
Name:	Takaaki FUJII
Executed this 1st day of October	
Name:	Seishin Tukao Seishin TAKAO
Executed this 1st day of October	, 2019.
Name:	Naoki Miyamoto Naoki MIYAMOTO
Executed this 1st day of October	
Name:	Talko Matuura Taeko MATSUURA
Executed this 1st day of October	, 2019.
Name:	Kikuo UMEGAKI megak

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RECORDED: 09/28/2020