

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONG HO SHIN	06/23/2016
ME YOUNG KIM	06/23/2016
JOO YOUNG KIM	06/23/2016
JAE MAN SON	06/23/2016
SE BYEONG LEE	06/23/2016
YOUNG KYUNG LIM	06/23/2016
UI JUNG HWANG	06/23/2016
RECEIVING PARTY DATA	
Name:	NATIONAL CANCER CENTER
Street Address:	323, ILSAN-RO, ILSANDONG-GU
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	410-769
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15108852
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ELIP.P0002US/11608188
NAME OF SUBMITTER:	BEN HORTON
SIGNATURE:	/Ben Horton/
DATE SIGNED:	06/29/2016

Total Attachments: 1

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ASSIGNMENT

WHEREAS, the undersigned (individually "ASSIGNOR" and collectively "ASSIGNORS"), are named inventors of the patent(s)/application(s) identified below (collectively "Patent(s)").

AND WHEREAS National Cancer Center, having a place of business at 323, Ilsan-ro, Ilsandong-gu, Gyeonggi-do 410-769, Republic of Korea ("ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest throughout the world in International Patent Application No. **PCT/KR2014/012116** filed **December 10, 2014**, titled "**DEVICE FOR DETECTING THERAPEUTIC PROTON BEAM EMITTED IN PENCIL BEAM SCANNING MODE**", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;


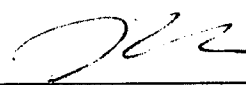

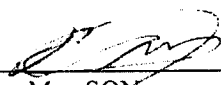
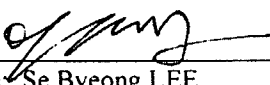
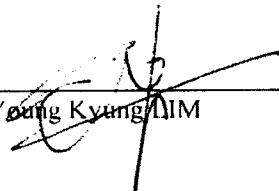
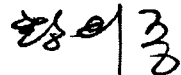
WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors.

ASSIGNORS

 Name: Dong Ho SHIN	<u>June 23, 2016</u> Date	 Name: Me Young KIM	<u>June 23, 2016</u> Date
 Name: Jo Young KIM	<u>June 23, 2016</u> Date	 Name: Jae Man SON	<u>June 23, 2016</u> Date
 Name: Se Byeong LEE	<u>June 23, 2016</u> Date	 Name: Young Kyung LEE	<u>June 23, 2016</u> Date
 Name: Ui Jung HWANG	<u>June 23, 2016</u> Date		