503909048 07/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3955700

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| CRISTIANO GALBIATI | 07/09/2016 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15184318 |

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| ATTORNEY DOCKET NUMBER: | PRIN-50802 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | SILVIA MANNES |
| SIGNATURE: | /Silvia Mannes/ |
| DATE SIGNED: | 07/11/2016 |

Total Attachments: 2

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PATENT 503909048 REEL: 039123 FRAME: 0518

Atty. Docket No.: Princeton - 50802 Application No.: 15/184,318

ASSIGNMENT

CRISTIANO GALBIATI, residing at 44 Pine Street, Princeton NJ 08542; (hereafter referred to as the undersigned), is the inventor of:

DETECTOR, THREE-DIMENSIONAL DIRECT POSITRON IMAGING UNIT, AND METHOD TO ESTIMATE THE DIFFERENTIAL OF THE RADIATION DOSE PROVIDED TO CANCER CELLS AND HEALTHY TISSUES DURING HADROTHERAPY

for which the undersigned has executed an application for United States Letters Patent, U.S. Patent Application No. 15/184,318 filed June 16, 2016.

The Trustees of Princeton University, a corporation having a principal place of business at 87 Prospect Street, Princeton, NJ, 08544, and Instituto Nazionale Di Fiscia Nucleare, a corporation having a principal place of business at Via E. Fermi 40, Franscati, Roma, Italia I-00044, (hereafter referred to as the Assignees), are desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the Assignees and Assignees' successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the Assignees, to supply all information and evidence relating to the making and

PATENT REEL: 039123 FRAME: 0519 practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the Assignees, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

CRISTIANO GALBIATI

July 9, 2016

Date

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PATENT REEL: 039123 FRAME: 0520