

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADVANCED ION BEAM TECHNOLOGY, INC.	06/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED ION BEAM TECHNOLOGY, INC.
<b>Street Address:</b>	5F, NO. 18, CREATION ROAD 1, HSINCHU SCIENCE PARK
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	300
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8581217
<b>Patent Number:</b>	8304330
<b>Patent Number:</b>	8895944
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)621-7155
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<b>ATTORNEY DOCKET NUMBER:</b>	5207/3539M
<b>NAME OF SUBMITTER:</b>	JOE MCKINNEY MUNCY
<b>SIGNATURE:</b>	/Joe McKinney Muncy/
<b>DATE SIGNED:</b>	06/19/2015
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS, **ADVANCED ION BEAM TECHNOLOGY, INC.**, hereinafter referred to as Advanced Ion Beam Technology, Inc. (US), a corporation organized and existing under and by virtue of the laws of **California**, having an office at **47370 Fremont Blvd., Fremont, CA, 94538**, US, and previously having an office at 81 Daggett Dr., San Jose, CA 95134, US, is the owner by previous assignment(s), of the entire undivided right, title and interest of the following invention(s), and is the owner of an undivided right, title and interest in and to said invention(s) by said previous assignment(s);

US Application No. 12/900,862, which issued as Patent No. **8,581,217** on November 12, 2013, entitled METHOD FOR MONITORING ION IMPLANTATION, and

US Application No. 13/351,334, which issued as Patent No. **8,304,330** on November 6, 2012, entitled METHOD FOR LOW TEMPERATURE ION IMPLANTATION,

US Application No. 13/745,426, which issued as Patent No. **8,895,944** on November 25, 2014, entitled SCAN HEAD AND SCAN ARM USING THE SAME,

WHEREAS, **ADVANCED ION BEAM TECHNOLOGY, INC.** a corporation organized and existing under and by virtue of the laws of **Taiwan, R.O.C.**, having an office at **5F, No. 18, Creation Road 1, Hsinchu Science Park, Hsinchu, 300, Taiwan, R.O.C.**, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any Letters Patent(s) that may be granted therefore in the United States of America;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said **Advanced Ion Beam Technology, Inc.**

(US), has sold, assigned and transferred and does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire undivided right, title and interest in and to the said application(s) and the invention(s) therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent(s) in the United States of America and in all foreign countries on said invention(s) and including the right to claim the priority of the date of filing in the United States and any Letters Patent(s) that may issue thereon, or therefore, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent(s) may be issued, to be held and enjoyed by the said Assignee, its successors and assigns the same as it would have been held and enjoyed by **Advanced Ion Beam Technology, Inc. (US)**, if this assignment(s) and sale had not been made.

AND, **Advanced Ion Beam Technology, Inc. (US)**, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said Assignee, in accordance with this instrument of assignment.

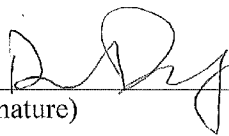
**Advanced Ion Beam Technology, Inc. (US)**, hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that **Advanced Ion Beam Technology, Inc. (US)**, will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and **Advanced Ion Beam Technology, Inc. (US)**, binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said Assignee, their successors and assigns to file applications for the said improvements and invention(s) in any country where it may elect to file such applications, and that may be necessary

to vest in the said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, **Advanced Ion Beam Technology, Inc. (US)**, further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said Assignee, its successors and assigns, any facts relating to the said invention(s) and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said Assignee, its successors and assigns.

The undersigned hereby grants Muncy, Geissler, Olds & Lowe, P.C. the power to insert on this Assignment(s) any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, **Advanced Ion Beam Technology, Inc. (US)**, have hereunto set my hands and seal.

  
(Signature)

DANIEL TANG  
(Typed or Printed Name)

PRESIDENT  
(Title)

6/5/2015  
(Date)