

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2961525

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIMIN WAN	06/20/2014
REKHA PADMANABHAN	06/20/2014
XIAO BAI	06/20/2014
GARY N. CAI	06/23/2014
CHING-I LI	06/23/2014
GER-PIN LIN	06/23/2014
SHAO-YU HU	06/24/2014
DAVID HOGLUND	06/23/2014
ROBERT E. KAIM	06/23/2014
KOUROSH SAADATMAND	07/29/2014
RECEIVING PARTY DATA	
Name:	ADVANCED ION BEAM TECHNOLOGY, INC.
Street Address:	5F, NO. 18, CREATION ROAD 1, SCIENCE PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14312617
CORRESPONDENCE DATA	
Fax Number:	(415)268-7522
<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>	
Phone:	415-268-6373
Email:	jshaw@mofo.com
Correspondent Name:	PETER J. YIM
Address Line 1:	MORRISON & FOERSTER LLP
Address Line 2:	425 MARKET STREET
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105
ATTORNEY DOCKET NUMBER:	552772001300

PATENT

NAME OF SUBMITTER:	PETER J. YIM
SIGNATURE:	/Peter J. Yim/
DATE SIGNED:	07/30/2014
Total Attachments: 8 source=552772001300-signed_Assignment#page1.tif source=552772001300-signed_Assignment#page2.tif source=552772001300-signed_Assignment#page3.tif source=552772001300-signed_Assignment#page4.tif source=552772001300-signed_Assignment#page5.tif source=552772001300-signed_Assignment#page6.tif source=552772001300-signed_Assignment#page7.tif source=552772001300-signed_Assignment#page8.tif	

ASSIGNMENT

This assignment is by:

1. Zhimin WAN
379 Sara Avenue
Sunnyvale, California 94086
2. Rekha PADMANABHAN
336 Staples Ave
San Jose, California 95127
3. Xiao BAI
35646 Nuttman Lane
Fremont, California 94536
4. Gary N. CAI
c/o Advanced Ion Beam Technology, Inc.
47370 Fremont Blvd.
Fremont, California 94538
5. Ching-I LI
c/o Advanced Ion Beam Technology, Inc.
No. 5, Dali 1st Rd, Shin-Shih Village
Tainan 744
TAIWAN ROC
6. Ger-Pin LIN
c/o Advanced Ion Beam Technology, Inc.
No. 5, Dali 1st Rd, Shin-Shih Village
Tainan 744
TAIWAN ROC
7. Shao-Yu HU
c/o Advanced Ion Beam Technology, Inc.
No. 5, Dali 1st Rd, Shin-Shih Village
Tainan 744
TAIWAN ROC
8. David HOGLUND
c/o Advanced Ion Beam Technology, Inc.
28 Cherry Hill Drive
Danvers, Massachusetts 01923
9. Robert E. KAIM
c/o Advanced Ion Beam Technology, Inc.
28 Cherry Hill Drive
Danvers, Massachusetts 01923
10. Kourosh SAADATMAND
c/o Advanced Ion Beam Technology, Inc.
28 Cherry Hill Drive
Danvers, Massachusetts 01923

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: Advanced Ion Beam Technology, Inc.
Address: 5F, No. 18, Creation Road 1, Science Park, Hsin-Chu 300, TAIWAN ROC
A corporation duly organized under and pursuant to the laws of: Taiwan, Republic of China

(referred to in this Assignment as "Assignee"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

LOWER DOSE RATE ION IMPLANTATION USING A WIDER ION BEAM

for which Assignors have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 14/312,617

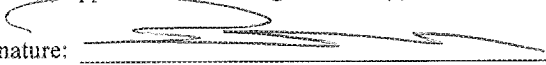
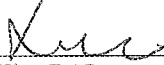
Filing Date: June 23, 2014

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.
2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.
5. "I hereby grant Assignee's attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent

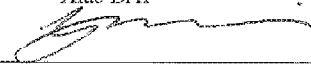
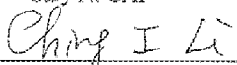
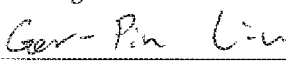
and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: <u>6/20/2014</u>	Signature: <u></u> Zhimin WAN
Date: <u>June - 20 - 2014</u>	Signature: <u></u> Rekha PADMANABHAN
Date: <u>6/20/2014</u>	Signature: <u></u> Xiao BAI
Date: _____	Signature: _____ Gary N. CAI
Date: _____	Signature: _____ Ching-I LI
Date: _____	Signature: _____ Ger-Pin LIN
Date: _____	Signature: _____ Shao-Yu HU
Date: _____	Signature: _____ David HOGLUND
Date: _____	Signature: _____ Robert E. KAIM
Date: _____	Signature: _____ Kourosh SAADATMAND

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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: _____	Signature: _____ Zhimin WAN
Date: _____	Signature: _____ Rekha PADMANABHAN
Date: _____	Signature: _____ Xiao BAI
Date: <u>2014.06.23</u>	Signature: <u></u> Gary N. CAI
Date: <u>2014.06.23</u>	Signature: <u></u> Ching-I LI
Date: <u>2014.06.23</u>	Signature: <u></u> Ger-Pin LIN
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Date: _____	Signature: _____ David HOGLUND
Date: _____	Signature: _____ Robert E. KAIM
Date: _____	Signature: _____ Kourosh SAADATMAND

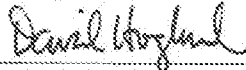
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Date: _____	Signature: _____ Rekha PADMANABHAN
Date: _____	Signature: _____ Xiao BAI
Date: _____	Signature: _____ Gary N. CAI
Date: _____	Signature: _____ Ching-I LI
Date: _____	Signature: _____ Ger-Pin LIN
Date: <u>24/06/2014</u>	Signature: <u>Shao Yu Hu</u> Shao-Yu HU
Date: _____	Signature: _____ David HOGLUND
Date: _____	Signature: _____ Robert E. KAIM
Date: _____	Signature: _____ Kourosh SAADATMAND

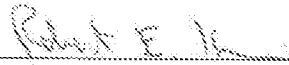
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Date: <u>6/23/2014</u>	Signature:  David HOGGLUND
Date: _____	Signature: _____ Robert E. KAIM
Date: _____	Signature: _____ Kourosh SAADATMAND

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Date: _____	Signature: _____ Shao-Yu HU
Date: _____	Signature: _____ David HOGLUND
Date: 6/23/2014	Signature:  Robert E. KAIM
Date: _____	Signature: _____ Kourosh SAADATMAND

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Date: _____ Signature: _____
Zhimin WAN

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Ger-Pin LIN

Date: _____ Signature: _____
Shao-Yu HU

Date: _____ Signature: _____
David HOGLUND

Date: _____ Signature: _____
Robert E. KAIM

Date: 7/29/14 Signature: _____
Kourosh SAADATMAND