

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5654798

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW L. CAVUTO	04/18/2018
NEERJA AGGARWAL	04/25/2018
MELISSA LI	07/05/2018
NATHANIEL H. RODMAN	04/30/2018
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16483605
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)401-9966
<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>	
<b>Phone:</b>	7814019988
<b>Email:</b>	jlm@dc-m.com
<b>Correspondent Name:</b>	DALY, CROWLEY, MOFFORD & DURKEE, LLP
<b>Address Line 1:</b>	ONE UNIVERSITY AVENUE
<b>Address Line 2:</b>	SUITE 201B
<b>Address Line 4:</b>	WESTWOOD, MASSACHUSETTS 02090
<b>ATTORNEY DOCKET NUMBER:</b>	MIT-372AUS
<b>NAME OF SUBMITTER:</b>	KRIS LANGE
<b>SIGNATURE:</b>	/Kris Lange/
<b>DATE SIGNED:</b>	08/06/2019
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

Whereas we, the undersigned, Matthew L. Cavuto, Neerja Aggarwal, Melissa Li, and Nathaniel H. Rodman hereby have made certain inventions or discoveries (or both) set forth in an application filed under the Patent Cooperation Treaty (PCT) entitled: COMPACT PROTON BEAM ENERGY MODULATOR, identified as Attorney Docket No. MIT-372AWO, and 19382K, which application was filed on April 6, 2018 and assigned PCT Application No. PCT/US2018/026443. In the event that the filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the filing date and/or Application No. of said application.

Whereas Massachusetts Institute of Technology, a Massachusetts Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said PCT Application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

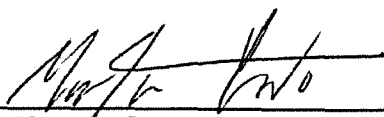
3. Authorize and request the empowered officials of all governments and/or all authorized entities to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated: 4/18/18

  
Matthew L. Cavuto

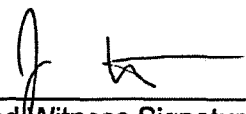
Witnessed by:

Dated: 4/18/18

  
First Witness Signature

Robin Antonacci M.D.  
First Witness Printed Name

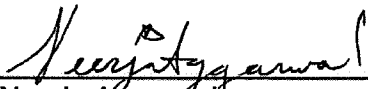
Dated: 4/18/18

  
Second Witness Signature

John Cavuto, MD  
Second Witness Printed Name

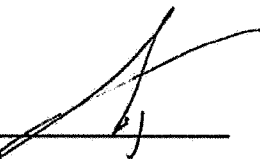
PATENT ASSIGNMENT  
Atty. Dckt. No.: MIT-372AWO  
Client Case No.: 19382K

Dated: April 25<sup>th</sup>, 2018

  
\_\_\_\_\_  
Neerja Aggarwal

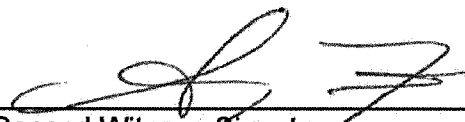
**Witnessed by:**

Dated: April 25<sup>th</sup>, 2018

  
\_\_\_\_\_  
First Witness Signature

JILL PERSITS  
\_\_\_\_\_  
First Witness Printed Name

Dated: April 25, 2018

  
\_\_\_\_\_  
Second Witness Signature

Shayne Fernandes  
\_\_\_\_\_  
Second Witness Printed Name

PATENT ASSIGNMENT  
Atty. Dckt. No.: MIT-372AWO  
Client Case No.: 19382K

Dated: 07/05/2018

  
\_\_\_\_\_  
Melissa Li

Witnessed by:

Dated: 07/05/2018

  
\_\_\_\_\_  
First Witness Signature

Annie Wang  
\_\_\_\_\_  
First Witness Printed Name


Dated: 07/05/2018

  
\_\_\_\_\_  
Second Witness Signature

Mengfer Wu  
\_\_\_\_\_  
Second Witness Printed Name

PATENT ASSIGNMENT  
Atty. Dckt. No.: MIT-372AWO  
Client Case No.: 19382K

Dated: 4/30/18

  
\_\_\_\_\_  
Nathaniel H. Rodman

**Witnessed by:**

Dated: 4/30/18

  
\_\_\_\_\_  
First Witness Signature

\_\_\_\_\_  
First Witness Printed Name

Dated: 4/30/18

  
\_\_\_\_\_  
Second Witness Signature

\_\_\_\_\_  
Second Witness Printed Name

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