PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5709264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
LIFE SCIENCES ALTERNATIVE FUNDING LLC	09/03/2019

RECEIVING PARTY DATA

Name:	MEVION MEDICAL SYSTEMS, INC.	
Street Address:	300 FOSTER STREET	
City:	LITTLETON	
State/Country:	MASSACHUSETTS	
Postal Code:	01460	

PROPERTY NUMBERS Total: 27

Property Type	Number
Patent Number:	8344340
Patent Number:	8581523
Patent Number:	8791656
Patent Number:	8907311
Patent Number:	8916843
Patent Number:	8933650
Patent Number:	8941083
Patent Number:	8952634
Patent Number:	9730308
Patent Number:	7208748
Patent Number:	7402963
Patent Number:	7656258
Patent Number:	7701677
Patent Number:	7728311
Patent Number:	7541905
Patent Number:	7718982
Patent Number:	8003964
Patent Number:	8069675
Patent Number:	7626347
Patent Number:	8291717

<u>PATENT</u>

REEL: 050321 FRAME: 0021

505662458

Property Type	Number	
Patent Number:	7696847	
Patent Number:	7920040	
Patent Number:	8111125	
Patent Number:	8907594	
Patent Number:	8614612	
Application Number:	13311125	
Application Number:	11937573	

CORRESPONDENCE DATA

Fax Number:

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.

Email: FTizon@mofo.com

Correspondent Name: MORRISON & FOERSTER LLP

Address Line 1: 425 MARKET ST

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	16960-1	
NAME OF SUBMITTER:	FRANCESCA NATASHA TIZON	
SIGNATURE:	/Francesca Natasha Tizon/	
DATE SIGNED:	09/09/2019	

Total Attachments: 4

source=Mevion Termination - IP (signed 2019-09-03)#page1.tif source=Mevion Termination - IP (signed 2019-09-03)#page2.tif source=Mevion Termination - IP (signed 2019-09-03)#page3.tif source=Mevion Termination - IP (signed 2019-09-03)#page4.tif

PATENT REEL: 050321 FRAME: 0022

TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

This TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Termination and Release") is granted as of September 3 of 2019 between LIFE SCIENCES ALTERNATIVE FUNDING LLC ("LSAF"), and MEVION MEDICAL SYSTEMS, INC., a Delaware corporation (the "Grantor"), in favor of Grantor.

WHEREAS, Grantor and LSAF executed and delivered a Patent Security Agreement, dated June 25, 2013 (as amended, restated, supplemented or otherwise modified prior to the date hereof, the "Patent Agreement"), granting to LSAF a security interest in all of its right, title and interest, whether presently existing or hereafter acquired, in, to and under the Patents (as defined in the Patent Agreement), notice of which was recorded with the United States Patent and Trademark Office ("USPTO") on July 2, 2013, at Reel 030681, Frame 0381, as amended by the Corrective Assignment, notice of which was recorded with the USPTO on July 2, 2013 at Reel 030740, Frame 0053.

WHEREAS, Grantor and LSAF executed and delivered a Trademark Security Agreement dated June 25, 2013 (as amended, restated, supplemented or otherwise modified prior to the date hereof, the "Trademark Agreement", together with the Patent Agreement, the "Agreement"), granting to LSAF a security interest in all of its right, title and interest, whether presently existing or hereafter acquired, in, to and under the Trademarks (as defined in the Trademark Agreement), notice of which was recorded with the USPTO on June 25, 2013, at Reel 5056, Frame 0299.

WHEREAS, pursuant to the Payoff Letter dated June 8, 2018, LSAF authorized Grantor to file any documentation necessary to evidence the termination of LSAF's liens in the collateral.

WHEREAS, LSAF's security interests in and liens on all right, title and interest of Grantor in, to and under all of the Patents and Trademarks as herein provided are hereby terminated, released and discharged fully; and

WHEREAS, Grantor has provided a document suitable for recording with the USPTO to evidence the release of LSAF's security interests in and liens on the Patents and Trademarks as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby:

- terminates the Agreement and releases, terminates and discharges fully all liens and security interests by LSAF in Grantor's right, title and interest in, to and under the Patents and Trademarks, and all goodwill associated therewith, including, without limitation, those patents and patent applications identified in <u>Schedule I</u> hereto and those trademarks and trademark applications identified in <u>Schedule II</u> hereto; and
- 2. authorizes and requests that this Termination and Release be recorded with the USPTO.

[Signature page follows]

PATENT REEL: 050321 FRAME: 0023 IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

Mevion Medical Systems, Inc.

Name:

Title:

ounce I

REEL: 050321 FRAME: 0024

SCHEDULE I

TO

TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

Patents

Description	Registration/	Filing
	Patent	Date
*	Number	- CONTRACTOR
Inner gantry	8344340	06/25/2013
Interrupted particle source	8581523	06/25/2013
Active return system	8791656	06/25/2013
Charged particle radiation therapy	8907311	06/25/2013
Inner gantry	8916843	06/25/2013
Matching a resonant frequency of	8933650	06/25/2013
a resonant cavity to a frequency	100 to	00/20/2013
of an input voltage		
Applying a particle beam to a	8941083	06/25/2013
patient		000,2012010
Programmable radio frequency	8952634	06/25/2013
waveform generator for a	332,000	00/23/2013
synchrocyclotron		
Particle accelerator that produces	9730308	06/25/2013
charged particles having variable	34.345.00	00/25/2013
energies		
Programmable particle scatterer for radiation therapy	7208748	06/25/2013
peam formation	(200,70	00/23/2013
Programmable radio frequency waveform generator for a	7402963	06/25/2013
Synchrocyclotron	1104202	00/23/2013
Magnet structure for particle acceleration	7656258	06/25/2013
Inductive quench for magnet protection	7701677	
Charged particle radiation therapy	7728311	06/25/2013
High-field superconducting synchrocyclotron	7541905	06/25/2013
Programmable particle scatterer for radiation therapy	7718982	06/25/2013
beam formation	271.0202	06/25/2013
Applying a particle beam to a patient	8003964	05050010
Cryogenic vacuum break thermal coupler	8069675	06/25/2013
Cooling methods	11/937573	06/25/2013
Programmable radio frequency waveform generatior for		06/25/2013
a synchrocycloiron	7626347	06/25/2013
Cryogenic vacuum break thermal coupler with crossaxial	8001717	
actuation	8291717	06/25/2013
High-field synchrocyclotron	7606042	25 25 Am
Niobium-tin superconducting coil	7696847	06/25/2013
Niobium-tin superconducting coil	7920040	06/25/2013
Cooling systems and methods	8111125	06/25/2013
Cryogenic vacuum break thermal coupler	8907594	06/25/2013
Superconducting coil	13/311125	06/25/2013
	8614612	06/25/2013

PATENT REEL: 050321 FRAME: 0025

SCHEDULE II

TO

TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

Trademarks

Description	Registration/ Application Number	Filing Date
MEVION MEDICAL SYSTEMS	4109965 /	6/25/2013
	85198686	
MEVION S250 PROTON THERAPY SYSTEM	4466891 /	6/25/2013
	85432003	
VERITY PATIENT POSITIONING SYSTEM	4637619 /	6/25/2013
	85696790	

PATENT REEL: 050321 FRAME: 0026

RECORDED: 09/09/2019