

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6443978

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
FIDUS INVESTMENT CORPORATION	12/07/2020
RECEIVING PARTY DATA	
Name:	GLOBAL PLASMA SOLUTIONS, INC.
Street Address:	100 NORTH TRYON STREET, SUITE 4100
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28202
PROPERTY NUMBERS Total: 28	
Property Type	Number
Application Number:	13188764
Application Number:	13918282
Application Number:	15238082
Application Number:	14722355
Application Number:	14165071
Application Number:	12578753
Application Number:	14480164
Application Number:	14861469
Application Number:	15268717
Application Number:	15896395
Application Number:	14021507
Application Number:	14480120
Application Number:	15040087
Application Number:	15293519
Application Number:	15804618
Application Number:	14036882
Application Number:	14971050
Application Number:	15297638
Application Number:	15896854
Application Number:	15297547

PATENT

Property Type	Number
Application Number:	15412825
Application Number:	15816027
Application Number:	15670219
Application Number:	16003327
Application Number:	29613054
Application Number:	29613069
Application Number:	62629295
Application Number:	14036173

CORRESPONDENCE DATA

Fax Number: (704)444-8847

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.

Phone: 704-343-3000

Email: ksaltrick@mcguirewoods.com

Correspondent Name: MCGUIREWOODS LLP

Address Line 1: 201 N. TRYON STREET

Address Line 2: ATTENTION: S.ROSCHE, ESQ.

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

NAME OF SUBMITTER:	STACI ROSCHE
SIGNATURE:	/S/ STACI ROSCHE
DATE SIGNED:	12/10/2020

Total Attachments: 4

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**TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS AND TRADEMARKS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS**, dated as of December 7, 2020 (“Release”), is made by **FIDUS INVESTMENT CORPORATION**, a Maryland Corporation, as Collateral Agent (“Collateral Agent”) in favor of **GLOBAL PLASMA SOLUTIONS, INC.**, a Delaware corporation (“Pledgor”), pursuant to that certain Pledge and Security Agreement dated September 21, 2018 (as amended, modified, restated or supplemented from time to time, the “Security Agreement”);

WHEREAS, in connection with the Security Agreement, Pledgor executed and delivered a certain Grant of Security Interest in Patents and Trademarks, which is recorded at the United States Patent and Trademark Office (“USPTO”) on October 1, 2018 at Reel 006446/Frame 0626 and Reel 047020/Frame 0553 (“Notices”), whereby Pledgor granted to Collateral Agent, a continuing security interest in any and all of Pledgor’s right, title, and interest in and to Trademarks and Patents, including those Trademarks and Patents listed on Schedule A attached hereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent and Pledgor agree as follows:

SECTION 1. Defined Terms. All capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Security Agreement.

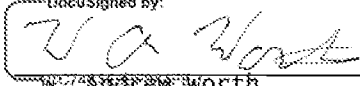
SECTION 2. Termination and Release. Collateral Agent, without representation, warranty, or recourse, hereby irrevocably terminates, cancels, discharges, and releases the continuing security interest in Pledgor’s right, title, and interest in and to the Trademarks and the Patents granted pursuant to the Security Agreement and the Notices. The Collateral Agent hereby authorizes the Pledgor, and any of their designees, to file this Release with the USPTO and/or any other applicable governmental office or agency to evidence the release and termination of the security interest in the Trademarks and Patents contemplated hereby. Collateral Agent agrees to execute and deliver to the Pledgor all other instruments and other documents as the Pledgor may reasonably request to release the security interest in the Trademarks and Patents which had been granted under the Notices, in each case, at the sole expense of the Pledgor (which shall reimburse the Collateral Agent for its reasonable expenses, including reasonable expenses of counsel, in connection therewith).

[signature page follows]

IN WITNESS WHEREOF, Collateral Agent has caused this Termination and Release of Security Interest in Patents and Trademarks to be duly executed as of the date first set forth above.

Collateral Agent:

FIDUS INVESTMENT CORPORATION

By: 
Name: W. Andrew Worth
Title: Authorized Signatory

SIGNATURE PAGE TO
TERMINATION AND RELEASE OF SECURITY INTEREST
IN PATENTS AND TRADEMARKS

PATENT
REEL: 054610 FRAME: 0807

Schedule A

TRADEMARKS AND TRADEMARK APPLICATIONS

Mark Name	Current Appl. No.	Application Date	Current Reg. No.	Current Reg. Date	Country / Region	Owner
GLOBAL PLASMA SOLUTIONS	86/499,600	1/9/2015	4,906,396	2/23/2016	United States - (US)	Pledgor
GPS (Mark in two classes)	86/498,615	1/8/2015	4,917,288	3/15/2016	United States - (US)	Pledgor
iFLEX	87/211/696	10/21/2016			United States - (US)	Pledgor
IMOD	87/213,285	10/24/2016	5,491,631	6/19/2018	United States - (US)	Pledgor
iVORTEX	87/211,682	10/21/2016			United States - (US)	Pledgor
iWAVE	87/211,709	10/21/2016	5,498,630	6/19/2018	United States - (US)	Pledgor
SYNTHETIC WAVE TECHNOLOGY	86/498,348	1/8/2015	5,139,061	2/7/2017	United States - (US)	Pledgor

PATENTS AND PATENT APPLICATIONS

Title	Application No.	Application Date	Patent No.	Grant Date	Country/Region	Owner
BIPOLAR IONIZATION DEVICE	13/188,764	7/22/2011	8,861,167	10/14/2014	United States - (US)	Pledgor
ION GENERATION DEVICE	13/918,282	6/14/2013	9,441,845	9/13/2016	United States - (US)	Pledgor
ION GENERATION DEVICE	15/238,082	8/16/2016			United States - (US)	Pledgor
ION GENERATION DEVICE	14/722,355	5/27/2015	9,551,497	1/24/2017	United States - (US)	Pledgor
ION GENERATION DEVICE	PCT/US13/045887	6/14/2013			Patent Cooperation Treaty - (WO)	Pledgor
ION DETECTOR FOR MEASURING ION OUTPUT	14/165,071	1/27/2014	10,073,055	9/11/2018	United States - (US)	Pledgor
SYSTEMS AND METHODS OF AIR TREATMENT USING BIPOLAR IONIZATION	12/578,753	10/14/2009	8,564,924 B1	10/22/2013	United States - (US)	Pledgor
ION GENERATOR MOUNTING DEVICE	14/480,164	9/8/2014	9,168,538	10/27/2015	United States - (US)	Pledgor
ION GENERATOR MOUNTING DEVICE	14/861,469	9/22/2015	9,478,948	10/25/2016	United States - (US)	Pledgor

ION GENERATOR MOUNTING DEVICE	15/268,717	9/19/2016	9,925,292	3/27/2018	United States - (US)	Pledgor
ION GENERATOR MOUNTING DEVICE	15/896,395	2/14/2018			United States - (US)	Pledgor
ION GENERATION DEVICE	14/021,507	9/9/2013	9,025,303	5/5/2015	United States - (US)	Pledgor
ION GENERATION DEVICE	14/480,120	9/8/2014	9,289,779	3/22/2016	United States - (US)	Pledgor
ION GENERATOR DEVICE	15/040,087	2/10/2016	9,509,125	11/29/2016	United States - (US)	Pledgor
ION GENERATOR DEVICE	15/293,519	10/14/2016	9,839,714	12/12/2017	United States - (US)	Pledgor
ION GENERATOR DEVICE	15/804,618	11/6/2017			United States - (US)	Pledgor
ION GENERATOR DEVICE	14/036,882	9/25/2013	8,861,168	10/14/2014	United States - (US)	Pledgor
SELF CLEANING ION GENERATOR	14/971,050	12/16/2015	9,925,567	3/27/2018	United States - (US)	Pledgor
SELF CLEANING ION GENERATOR	15/297,638	10/19/2016			United States - (US)	Pledgor
SELF CLEANING ION GENERATOR DEVICE	15/896,854	2/14/2018			United States - (US)	Pledgor
ION GENERATION DEVICE HAVING ATTACHMENT DEVICES	15/297,547	10/19/2016			United States - (US)	Pledgor
FLEXIBLE ION GENERATION DEVICE	15/412,825	1/23/2017	9,849,208	12/26/2017	United States - (US)	Pledgor
FLEXIBLE ION GENERATION DEVICE	15/816,027	11/17/2017			United States - (US)	Pledgor
MODULAR ION GENERATOR DEVICE	15/670,219	8/7/2017	10,020,180	7/10/2018	United States - (US)	Pledgor
MODULAR ION GENERATOR DEVICE	16/003,327	6/8/2018			United States - (US)	Pledgor
ION GENERATOR DEVICE	29/613,054	8/7/2017			United States - (US)	Pledgor
ION GENERATOR DEVICE	29/613,069	8/7/2017			United States - (US)	Pledgor
SELF-CLEANING ION GENERATOR DEVICE	62/629,295	2/12/2018			United States - (US)	Pledgor
ION GENERATOR MOUNTING DEVICE	14/036,173	9/25/2013	8,873,215	<u>10/28/2014</u>	United States - (US)	Pledgor