503723900 03/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3770541 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCELO G LIMA	03/13/2014
PAUL M MEADOWS	03/13/2014
JASPER BENKE	03/13/2014

RECEIVING PARTY DATA

Name:	IMTHERA MEDICAL, INC	
Street Address:	12555 HIGH BLUFF DRIVE	
Internal Address:	SUITE 310	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92130	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15058722

CORRESPONDENCE DATA

Fax Number: (215)963-5001

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: 215.963.5435

Email: gayle.gowen@morganlewis.com

Correspondent Name: GAYLE G. GOWEN

Address Line 1: 1701 MARKET STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: 069737-5011-01US

NAME OF SUBMITTER: GAYLE G. GOWEN

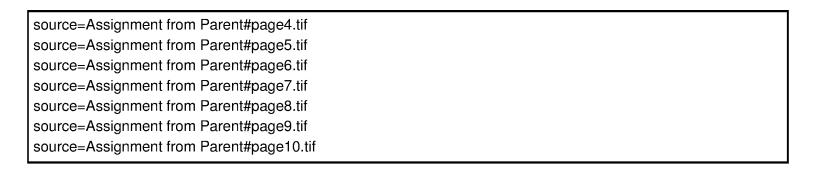
SIGNATURE: /Gayle G. Gowen/

DATE SIGNED: 03/07/2016

Total Attachments: 10

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PATENT 503723900 REEL: 037904 FRAME: 0387



ASSIGNMENT

WHEREAS, WE, Marcelo G. Lima, a citizen of the United States of America, with a post office address of 4946 Smith Canyon Ct., San Diego, CA 92130; Paul M. Meadows, a citizen of the United States of America, with a post office address of 1854 Los Encinos Avenue, Glendale, CA 91208-2240; and Jasper Benke, a citizen of the United States, with a post office address of 1897 Lyndon Road, San Diego, CA 92104, hereinafter generally referred to individually as "ASSIGNOR" or collectively as "ASSIGNORS,"have invented certain new and useful inventions entitled:

"Stimulation of the Hypoglossal Nerve For Controlling The Position of a Patient's Tongue"

that are described in an International PCT Application having Application No. **PCT/US13/40728** filed May 13, 2013 ("<u>Inventions</u>") naming the above ASSIGNORS as inventors and/or applicants.

WHEREAS, ImThera Medical, Inc., a corporation having a place of business at 12555 High Bluff Dr., Suite 310, San Diego, CA 92130 USA hereinafter generally referred to as "ASSIGNEE." is desirous of acquiring and/or confirming the acquisition of said Inventions.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, have assigned and/or by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest in and to:

all Inventions;

the above patent application and any and all United States and foreign patent applications disclosing one or more of the Inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, requests for continued examinations, utility models, PCT applications and designs and any other related United States and foreign applications and equivalents thereof ("Applications"), along with the right to claim priority to the Applications under any treaty relating thereto;

all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for the Inventions or Applications, including extensions, renewals, reissues and reexamination certificates thereof ("Patents"); and

all rights to sue for and collect damages resulting from past, present and future infringement of all granted or to be granted Patents;

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the Inventions, Applications and Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms of said granted or to be granted Patents, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Inventions, Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions, and to testify in any legal proceeding relating thereto.

Each ASSIGNOR hereby represents and warrants that he has full right, power and authority to assign the ASSIGNOR'S entire right, title, and interest in the Patents, Applications, and Inventions, and to consummate the assignment contemplated herein. Each ASSIGNOR also represents and warrants that he has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable assignment of the entire right, title, and interest in the Patents and Applications, and Inventions disclosed therein.

ASSIGNORS hereby warrant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGES FOLLOW)

$\frac{3/13/2014}{\text{(Date)}}$	Marcelo G. Lima		
STATE OF : ss. COUNTY OF	: :		
me (or satisfactorily connection with the interpretation of a Paracknowledge the forest	proven), and who having first enventions entitled Stimulation tient's Tongue in my presence going instrument as his free deherein stated and intending to be	ed Marcelo G. Lima, who executed the foregoing Assi of the Hypoglossal Nerve e and have been by me first eed and act, signed, sealed a	being known to gnment in For Controlling duly sworn, did and delivered by
Notary Public	SEE ATTACHMENT FOR OFFICIAL NOTARIZATION		

My Commission Expires:

Page 3 of 6

State of California County of San Diego On 13 War 2014_before me, Kenneth C. Shook, Notary Public, Marcelo personally appeared who proved to me on the basis of satisfactory evidence to be the person s) whose name (s is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(igs), and that by his her/their signature(s) on the instrument the person(s), or the KENNETH C. SHOOK entity upon behalf of which the person(s) acted, Commission # 2008391 executed the instrument. Notary Public - California San Diego County My Comm. Expires Feb 23, 2017 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature . ----- OPTIONAL This information not required by law, but may prevent fraudulent removal and reattachment to another document. Title/Type of Document Number of Pages CAPACITY(IES) CLAIMED BY SIGNER(S) Signer's Name Signer's Name _ □ Individual □ Individual ☐ Corporate Officer - Title(s) _ ☐ Corporate Officer – Title(s) □ Partner ☐ Partner □ Limited ☐ Limited Right Thumbprint Right Thumbprint ☐ General □ General Of Signer Of Signer ☐ Attorney In Fact ☐ Attorney In Fact ☐ Trustee ☐ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator Other_ □ Other __ Signer Is Representing Signer Is Representing

Attorney Docket No. 069737-5011WO

3/13/2014 _ (Date)	Paul M. Measola Paul M. Meadows	
STATE OF	:	
: ss. COUNTY OF	:	
	olic in and for the State and County aforesaid, c, 2014, personally appeared Paul M. Mead	ows, who being known to
connection with the invertee The Position of a Patie acknowledge the forego	oven), and who having first executed the forego- entions entitled Stimulation of the Hypogloss ent's Tongue in my presence and have been by ing instrument as his free deed and act, signed ein stated and intending to be legally bound the ded.	al Nerve For Controlling me first duly sworn, did , sealed and delivered by
Notary Public	SEE ATTACHMENT FOR OFFICIAL NOTARYZATION	

My Commission Expires:

State of California County of San Diego On 13 Mar 2014 before me, Kenneth C. Shook, Notary Public, personally appeared_ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(igs), and that by his her/their signature(s) on the instrument the person(s), or the KENNETH G. SHOOK entity upon behalf of which the person(s) acted, Commission # 2008391 executed the instrument. Notary Public - California San Diego County My Comm. Expires Feb 23, 2017 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature _ ----- OPTIONAL This information not required by \mathbf{k} aw, but may prevent fraudulent removal and reattachment to another document. Title/Type of Document Number of Pages CAPACITY(IES) CLAIMED BY SIGNER(S) Signer's Name Signer's Name_ □ Individual □ Individual ☐ Corporate Officer - Title(s) ☐ Corporate Officer - Title(s) ___ ☐ Partner □ Partner ☐ Limited □ Limited Right Thumbprint Right Thumbprint ☐ General □ General Of Signer Of Signer ☐ Attorney In Fact ☐ Attorney In Fact ☐ Trustee □ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator □ Other ☐ Other _ Signer Is Representing Signer Is Representing

$\frac{03/3/14}{\text{(Date)}}$	Jasper Benke
STATE OF : ss. COUNTY OF	: :
(or satisfactorily prove with the inventions ent Position of a Patient's acknowledge the foreg	blic in and for the State and County aforesaid, on this day of, 2014, personally appeared Jasper Benke , who being known to me n), and who having first executed the foregoing Assignment in connection itled Stimulation of the Hypoglossal Nerve For Controlling The a Tongue in my presence and have been by me first duly sworn, did oing instrument as his free deed and act, signed, sealed and delivered by erein stated and intending to be legally bound thereby and intending that orded.
Notary Public	SEE ATTACHMENT FOR OFFICIAL NOTARYZATION

My Commission Expires:

State of California County of San Diego On 13 Mar Jory before me, Kenneth C. Shook, Notary Public, personally appeared_ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(jes), and that by his her/their signature(s) on the instrument the person(s), or the KENNETH C. SHOOK entity upon behalf of which the person(s) acted, Commission # 2008391 executed the instrument. Notary Public - California San Diego County My Comm. Expires Feb 23, 2017 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature ----- OPTIONAL This information not required by law, but may prevent fraudulent removal and reattachment to another document. Title/Type of Document Number of Pages _ CAPACITY(IES) CLAIMED BY SIGNER(S) Signer's Name Signer's Name □ Individual □ Individual ☐ Corporate Officer - Title(s) _ ☐ Corporate Officer – Title(s) _ ☐ Partner □ Partner ☐ Limited ☐ Limited Right Thumbprint Right Thumbprint ☐ General □ General Of Signer Of Signer ☐ Attorney In Fact ☐ Attorney In Fact ☐ Trustee ☐ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator ☐ Other ___ ☐ Other Signer Is Representing Signer Is Representing

3/13/2014 (Date)	ImThera Medica MARCON NAME, TITLE	Attorney Docket No. 069737-5011WO
STATE OF : ss. COUNTY OF		: :
(or satisfactorily with the invention of a Paacknowledge th	, 2014, personary proven), and who having ons entitled Stimulation atient's Tongue in my proper foregoing instrument as pose therein stated and in	s State and County aforesaid, on this day of ally appeared, who being known to me ag first executed the foregoing Assignment in connection of the Hypoglossal Nerve For Controlling The resence and have been by me first duly sworn, did is his free deed and act, signed, sealed and delivered by tending to be legally bound thereby and intending that
Notary Public		SEE ATTACHMENT FOR

OFFICIAL NOTARIZATION

My Commission Expires:

State of California County of San Diego On 13 War 2014 before me, Kenneth C. Shook, Notary Public, Warrelo 6 personally appeared____ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he)she/they executed the same in his her/their authorized capacity(jes), and that by his her/their signature(s) on the instrument the person(s), or the KENNETH G. SHOOK entity upon behalf of which the person(s) acted, Commission # 2008391 executed the instrument. Notary Public - Galifornia San Diego County My Comm. Expires Feb 23, 2017 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature ----- OPTIONAL -----This information not required by law, but may prevent fraudulent removal and reattachment to another document. Title/Type of Document Number of Pages __ CAPACITY(IES) CLAIMED BY SIGNER(S) Signer's Name_ Signer's Name _ □ Individual □ Individual ☐ Corporate Officer - Title(s) __ ☐ Corporate Officer - Title(s) ___ ☐ Partner □ Partner ☐ Limited ☐ Limited Right Thumbprint Right Thumbprint ☐ General ☐ General Of Signer Of Signer ☐ Attorney In Fact ☐ Attorney In Fact ☐ Trustee ☐ Trustee

> PATENT REEL: 037904 FRAME: 0398

☐ Guardian or Conservator

Signer Is Representing

□ Other _

RECORDED: 03/07/2016

□ Guardian or Conservator

Signer Is Representing

Other ___