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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4860267

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
RAUL E. PEREZ	01/29/2018	
PETER I. HONG	02/14/2018	
STEVEN DIIANNI	03/09/2018	
LUIS JOSE MALAVE	01/29/2018	
BRAD STENGEL	01/29/2018	
JOHN L. FAUL	02/08/2018	

RECEIVING PARTY DATA

Name:	Elira, Inc.	
Street Address:	10411 Clayton Road	
Internal Address:	Suite 302	
City:	St. Louis	
State/Country:	MISSOURI	
Postal Code:	63131	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15204752

CORRESPONDENCE DATA

Fax Number: (714)464-5413

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: 9497952386

Email: michael@novelip.com

Correspondent Name: SONA DALAL

191 WEST SECOND STREET Address Line 1: Address Line 4: SANTA ANA, CALIFORNIA 92701

ATTORNEY DOCKET NUMBER:	ERA202_ORD
NAME OF SUBMITTER:	SONA DALAL
SIGNATURE:	/SONA DALAL/
DATE SIGNED:	03/09/2018

PATENT REEL: 045162 FRAME: 0337

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Total Attachments: 8 source=ERA202Ord_Assignment_Signed#page1.tif source=ERA202Ord_Assignment_Signed#page2.tif source=ERA202Ord_Assignment_Signed#page3.tif source=ERA202Ord_Assignment_Signed#page4.tif source=ERA202Ord_Assignment_Signed#page5.tif source=ERA202Ord_Assignment_Signed#page6.tif source=ERA202Ord_Assignment_Signed#page7.tif source=ERA202Ord_Assignment_Signed#page8.tif

PATENT REEL: 045162 FRAME: 0338

ASSIGNMENT

WHEREAS, we, below named, listed and undersigned inventors,

Co-Inventor: Raul E. Perez, a citizen of the United States of America, residing at 890 Durrow Drive, St. Louis, MO 63141, United States of America

Co-Inventor: Peter I. Hong, a citizen of the United States of America, residing at 24292 Palo Verde Drive, Valencia, CA 91354, United States of America

Co-Inventor: Steven Dilanni, a citizen of the United States of America, residing at 80 Market Street, Amesbury MA 01913, United States of America

Co-Inventor: Luis Jose Malave, a citizen of the United States of America, residing at 1712 Azul Vista, San Marcos, CA 92078, United States of America

Co-Inventor: Brad Stengel, a citizen of the United States of America, residing at 488 S Harrison Ave, Kirkwood, MO 63122, United States of America, and

Co-Inventor: John L. Faul, a citizen of Ireland, residing at 16 Ballsbridge Gardens, Ballsbridge, Dublin 4, Ireland

have invented certain new and useful improvements in "Systems and Methods for Enabling Appetite Modulation and/or Improving Dietary Compliance Using Percutaneous Electrical Neurostimulation", for which an application for Letters Patent in the United States has been filed on July 7, 2016, and has been assigned Serial No. 15/204,752, which calls priority to the following United States Patent Provisional Applications:

United States Patent Provisional Application Number 62/189,805, entitled "Dermatome Stimulation System" and filed on July 8, 2015; and

United States Patent Provisional Application Number 62/189,800, entitled "Dermatome Stimulation Method" and filed on July 8, 2015.

United States Patent Application Number 15/204,752 is also a continuation-in-part application of United States Patent Application Number 15/052,784, entitled "Systems and Methods for Enabling Appetite Modulation and/or Improving Dietary Compliance Using an Electro-Dermal Patch" and filed on February 24, 2016, and a continuation-in-part application of United States Patent Application Number 15/052,791, of the same title and filed on February 24, 2016, both of which rely on, for priority, the following United States Patent Provisional Applications:

United States Patent Provisional Application Number 62/248,059, entitled "Systems and Methods for Enabling Pain Management Using an Electro-Dermal Patch" and filed on October 29, 2015;

United States Patent Provisional Application Number 62/247,113, entitled "Systems and Methods for Enabling Appetite Modulation Using an Electro-Dermal Patch" and filed on October 27, 2015;

United States Patent Provisional Application Number 62/246,526, entitled "Systems and Methods for Enabling Appetite Modulation Using an Electro-Dermal Patch" and filed on October 26, 2015;

United States Patent Provisional Application Number 62/242,957, entitled "Systems and Methods for Enabling Appetite Modulation Using an Electro-Dermal Patch" and filed on October 16, 2015;

United States Patent Provisional Application Number 62/242,944, entitled "Systems and Methods for Enabling Appetite Modulation Using an Electro-Dermal Patch" and filed on October 16, 2015;

United States Patent Provisional Application Number 62/240,808, entitled "Systems and Methods for Enabling Appetite Modulation Using an Electro-Dermal Patch" and filed on October 13, 2015;

United States Patent Provisional Application Number 62/237,356, entitled "Systems and Methods for Enabling Appetite Modulation Using Transcutaneous Electrical Neurostimulation" and filed on October 5, 2015;

United States Patent Provisional Application Number 62/189,805, entitled "Dermatome Stimulation System" and filed on July 8, 2015;

United States Patent Provisional Application Number 62/189,800, entitled "Dermatome Stimulation Method" and filed on July 8,2015;

United States Patent Provisional Application Number 62/161,362, entitled "Dermatome Stimulation Method" and filed on May 14, 2015:

United States Patent Provisional Application Number 62/161,353, entitled "Dermatome Stimulation System" and filed on May 14, 2015;

United States Patent Provisional Application Number 62/141,333, entitled "Dermatome Stimulation Method" and filed on April 1, 2015;

United States Patent Provisional Application Number 62/141,328, entitled "Dermatome Stimulation System" and filed on April 1, 2015;

United States Patent Provisional Application Number 62/133,530, entitled "Dermatome Stimulation Method" and filed on March 16, 2015;

United States Patent Provisional Application Number 62/133,526, entitled "Dermatome Stimulation System" and filed on March 16, 2015;

PATENT REEL: 045162 FRAME: 0339 Attorney Docket Number: ERA202.Ord
Application No.: 15/204,752

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United States Patent Provisional Application Number 62/120,082, entitled "Dermatome Stimulation Methods" and filed on February 24, 2015; and

United States Patent Provisional Application Number 62/120,067, entitled "Dermatome Stimulation System" and filed on February 24, 2015 (collectively all applications are referred to as "Applications"):

AND WHEREAS, Elira, Inc., (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 10411 Clayton Road, Suite 302, St. Louis, MO 63131, desires to acquire the entire right, title, and interest in and to the said Applications:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said Applications, and all provisional applications relating thereto, and all divisions, renewals and continuations or continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said Applications in any country or countries foreign to the United States, and all Letters Patent which may be granted for said Applications in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said Applications to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, and reissue applications, make all rightful oaths and declarations and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Applications in all countries.

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PATENT REEL: 045162 FRAME: 0340

Attorney Docket Number: ERA202.Ord Application No.: 15/204,752	PATENT Page 3
In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or document.	
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature of Rau F. Perez	gnature.
STATE OF Ss.	
COUNTY OF J	
On Notary Public, personally E. Perez who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his sinstrument the person, or the entity upon behalf of which the person acted, executed the instrument.	appeared Raul to the within against a the
I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the for is true and correct.	egoing paragraph
[SEAL] WITNESS my hand and before a large of the large o	
In some jurisdictions, a White MRSD other office completing this certificate verifies only the identity who signed the document to which this certificate is attached, and not the truthfulness, accuracy, o document.	of the individual or validity of that
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his si	gnature.
This day of, 20	
Signature of Peter I. Hong	
STATE OF	
COUNTY OF J ss.	
On, before me,, Notary Public, personally I. Hong who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	signature on the
I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the for is true and correct.	regoing paragraph

Notary Signature

WITNESS my hand and official seal.

[SEAL]

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual

who signed		to which this certifica	ate is attached, and not the truthfulness, accuracy, or validity of that
1	N TESTIMONY	WHEREOF, Assignor i	ntending to be legally bound has hereunto affixed his signature.
This	day of	, 20	
			Signature of Raul E. Perez
STATE C)F	j	
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COUNTY	OF	$\int_{\mathbb{R}}$	
instrumen	t, and acknowled	ged to me that he execut	. Notary Public, personally appeared Raul ory evidence to be the person whose name is subscribed to the within ted the same in his authorized capacity, and that by his signature on the which the person acted, executed the instrument.
I certify using true and		OF PERJURY under th	e laws of the above-mentioned jurisdiction that the foregoing paragraph
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[SEAL]			
			Notary Signature
document	N TESTIMONY	WHEREOF, Assignor i	ntending to be legally bound has hereunto affixed his signature.
This 19	day of Jee	range 18	Signature of Peter I. Hong
STATE	or Californ rof Los Ang	jeler } ss.	
instrumer	it, and acknowled	ged to me that he execu	rncy Ann Dana, Notary Public, personally appeared Peter bry evidence to be the person whose name is subscribed to the within ted the same in his authorized capacity, and that by his signature on the which the person acted, executed the instrument.
I certify use		OF PERJURY under th	ne laws of the above-mentioned jurisdiction that the foregoing paragraph
,	WITNESS my har	nd and official seal.	= h()
[SEAL]	NINA STATE OF THE	NANCY ANN DUNAY Commission # 2139807 Notary Public - California Los Angeles County y Comm. Expires Jan 10, 20	Notary Signature Notary Signature

Attorney Docket Number: ERA202.Ord Application No.: 15/204,752	PATENT Page 4
	completing this certificate verifies only the identity of the individual is attached, and not the truthfulness, accuracy, or validity of that
This 9th day of March, 2018	ding to be legally bound has hereunto affixed his signature.
STATE OF Massachuse++5 } ss. COUNTY OF ESSEX	
On March 9th 2018, before me, Dan Dilanni who proved to me on the basis of satisfactory of	Notary Public, personally appeared Steven evidence to be the person whose name is subscribed to the within the same in his authorized capacity, and that by his signature on the ch the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the lais true and correct.	ws of the above-mentioned jurisdiction that the foregoing paragraph
WITNESS my hand and official seal. [SEAL] DANIEL J. LEVERONE	
Notary Public Massachusetts My Commission Expires Apr 5, 2024	Notary Signature
	completing this certificate verifies only the identity of the individual is attached, and not the truthfulness, accuracy, or validity of that
IN TESTIMONY WHEREOF, Assignor inter	nding to be legally bound has hereunto affixed his signature.
This, 20	Signature of Luis Jose Malave
STATE OF	
COUNTY OF Ss.	
	, Notary Public, personally appeared Luis tory evidence to be the person whose name is subscribed to the ecuted the same in his authorized capacity, and that by his signature of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the lais true and correct.	aws of the above-mentioned jurisdiction that the foregoing paragraph
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

document. IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature. This _____ day of _____ , 20 Signature of Steven Dilanni STATE OF COUNTY OF _, before me, _____, Notary Public, personally appeared Steven Dilanni who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct. WITNESS my hand and official seal. [SEAL] Notary Signature In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature. This 29 day of January, 2018
Signature of Luis Jose Malave STATE OF CA COUNTY OF SANDIKGO On 1 - 29 2018, before me, A. REIN WILD, Notary Public, personally appeared Luis Jose Malave who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct. WITNESS my hand and official seal. [SEAL]

> H. REINHOLD COMM. #2183118 Notary Public - California San Diego County Comm. Expires Mar. 11, 2021

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that

Attorney Docket Number: ERA202.Ord Application No.: 15/204,752	PATENT Page 5
In some jurisdictions, a Notary Public or other office completing this certificate verifies who signed the document to which this certificate is attached, and not the truthful document.	
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has here This 26-4 day of 3 and 3 signature of Brad Stengel	unto affixed his signature.
COUNTY OF ST. CHAND ss.	, and that by his signature on the
I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisc is true and correct. WITNESS my hand and official seal. [SEAL] SARAH NELSON Notary Public-Notary Seal State of Missouri, St Charles County Commission # 15634041 In some invisite tions 1 + Notary Public or other office completing this certificate verifies who signed the document to which this certificate is attached, and not the truthful document.	s only the identity of the individual
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has here This day of, 20 Signature of John L. Faul	unto affixed his signature.
STATE OF STATE OF ss. COUNTY OF	
On, before me,	y, and that by his signature on the
I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisd is true and correct.	liction that the foregoing paragraph

Notary Signature

WITNESS my hand and official seal.

[SEAL]

Attorney Docket Number: ERA202.Ord Application No.: 15/204,752

In some jurisdictions, a Notary Public or other office completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

	IN TESTIMONY WHE	EREOF, Assigno	or intending to be legally bound has hereunto affixed his signature.
This	day of	. 20	
			Signature of Brad Stengel
STATE	OF) } ss.	
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RECORDED: 03/09/2018

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