## 504364730 05/12/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4411422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VIRENDER K. SHARMA	01/15/2015
EDY SOFER DR.	01/23/2015
PAUL V. GOODE	01/21/2015
BEVIL HOGG	01/16/2015
SHAI POLICKER	01/20/2015
MATTHEW JOSEPH GANI	01/27/2015
JAY MIAZGA	01/17/2015
KAILA RABY	01/19/2015

#### **RECEIVING PARTY DATA**

Name:	Endostim, Inc.
Street Address:	4041 Forest Park Avenue
Internal Address:	Suite 220
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63108

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15443983

### **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

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ATTORNEY DOCKET NUMBER:	ENDO231_CON2
NAME OF SUBMITTER:	SONA DALAL

PATENT 504364730 REEL: 042354 FRAME: 0313

SIGNATURE:	/SONA DALAL/
DATE SIGNED:	05/12/2017
Total Attachments: 11	
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#### ASSIGNMENT

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

Co-Inventor: Virender K. Sharma, a citizen of the United States of America, residing at 6531 N. 60th Street, Paradise Valley, AZ 85253, United States of America

Co-Inventor: Dr. Edy Sofer, a citizen of the United States of America, residing at The Villas at Park La Brea, 5551 West 6th Street, #3311, Los Angeles, CA 98836, United States of America

Co-Inventor: Paul V. Goode, a citizen of the United States of America, residing at 2789 Plantation Drive, Round Rock, TX 78681, United States of America

Co-Inventor: Bevil Hogg, a citizen of the United States of America, residing at 18555 Avenida Escalera, Murrieta, CA 92562, United States of America

Co-Inventor: Shai Policker, a citizen of the State of Israel, residing at 258 West Clinton Avenue, Tensfly, NJ 07670, United States of America

United States of America

ANDRALY

Co-Inventor: Matthew Joseph Gani, a citizen of the United States of America, residing at 2518 Fourth Avenue N., Scattle, WA 98109, United States of America

Co-Inventor: Jay Miazga, a citizen of the United States of America, residing at 6025 McKinley Place N., Seattle, WA 98103, United States of America, and

Co-Inventor: Kails Raby, a citizen of the United States of America, residing at 365 Big Horn Ridge Dr. NE, Albuquerque, NM 87122, United States of America

have invented certain new and useful improvements in a "Device and Implantation System for Electrical Stimulation of Biological Systems", for which an application for Letters Patent in the United States has been filed on May 3, 2012 and has been assigned Serial No. 13/463,803 and for which a PCT application, of the same title, has been filed on May 3, 2012 and has been assigned PCT Application Number PCT/US12/36408, both of which rely in United States Provisional Patent Application Number 61/482,145, entitled "Methods of Treating Obesity and Controlling Weight Gain" and filed on May 3, 2011, for priority.

United States Patent Application Number 13/463,803 is also a continuation-in-part application of United States Patent Application Number 13/419,255, entitled "Systems and Methods for Electrically Stimulating the Lower Esophageal Sphincter to Treat Gastroesophageal Reflux Disease", filed on March 13, 2012, and issued on September 17, 2013 as United States Patent Number 8,538,534, which is a continuation application of United States Patent Application Number 12/300,614, entitled "Use of Electrical Stimulation of the Lower Esophageal Sphincter to Modulate Lower Esophageal Sphincter Pressure", filed on November 12, 2008, and issued on April 17, 2012 as United States Patent Number 8,160,70.

United States Patent Application Number 13/463,803 is also a continuation-in-part application of United States Patent Application Number 13/041,063, entitled "Device and Implantation System for Electrical Stimulation of Biological Systems", filed on March 4, 2011, and issued on April 29, 2014 as United States Patent Number 8,712,529, which relies on United States Provisional Patent Application Numbers 61/444,489, of the same title and filed on February 21, 2011; 61/422,967, entitled "Methods and Systems for Improving the Operation of An Active Implantable Medical Device" and filed on December 14, 2010; 61/414,378, entitled "Method and System for Implanting a Medical Device Into A Human Body and Electrically Stimulating Human Tissue", filed on November 16, 2010; 61/384,105, entitled "Device and Implantation System for Electrical Stimulation of Biological Tissues" and filed on September 17, 2010; 61/371,146, of the same title and filed on August 5, 2010; 61/328,702, of the same title and filed on March 30, 2010; and 61/310,755, of the same title and filed on March 5, 2010, for priority (collectively all applications are referred to as "Applications"):

AND WHEREAS, EndoStim, Inc., (hereinafter "ASSIGNEE"), a corporation, with its principal place of business at 4041 Forest Park Avenue, Suite 220, St. Louis, MO 63108, 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 bereby 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 reissues, reexaminations, and extensions thereof, and all rights of priority under International Conventions and applications for 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

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Application No.: 13/463,803

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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.

[REST OF PAGE INTENTIONALLY LEFT BLANK]

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 15th day of January, 20 15 Signature of Frender K. Sharma  STATE OF AVIZOVA  COUNTY OF Maricapa  ss.
STATE OF AVIZORA
COUNTY OF Maricopa 3 ss.
On O1 15 15 , before me, Ardrea Pene Danelows ENotary Public, personally appeared Virender K. Sharma 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.
documents.
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.
This day of, 20
Signature of Dr. Edy Sofer
STATE OF   ss.
COUNTY OF
On
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

Attorney Docket Number: ENDO231.Ord Application No.: 13/463,803

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Application No.: 13/463,803

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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 \_\_\_\_ day of \_\_\_\_\_, 20 Signature of Virender K. Sharma STATE OF COUNTY OF On \_\_\_\_\_\_, before me, \_\_\_\_\_\_\_, Notary Public, personally appeared Virender K. Sharma 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 20 day of Januar, 2015 STATE OF COUNTY OF On \_\_\_\_\_, before me, \_\_\_\_\_\_\_, Notary Public, personally appeared Dr. Edy Sofer 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 Notary Signature

Notary Signature is true and correct. WITNESS my hand and official seal. [SEAL]

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189 County of LOSANCEES On O1/23/2015 before me, KENNETH M. GONZALES, NOTTRY PUBLIC Date Date Personally appeared EDY EDMON SOFFER who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/afe subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the KENNETH M. GONZALES Commission # 1998326 Notary Public - California person(s), or the entity upon behalf of which the Los Angeles County person(s) acted, executed the instrument. My Comm. Expires Nov 16, 2016 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 of Notary Public Place Notary Seal Above Signature: \_\_\_\_\_\_ ---- OPTIONAL ---Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: TESTIMONY Document Date: \_\_\_\_\_\_ Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_ Capacity(ies) Claimed by Signer(s) Signer's Name: \_\_\_\_\_ \_\_\_\_\_ Signer's Name: \_\_\_\_ Corporate Officer — Title(s): \_\_\_\_\_ Corporate Officer — Title(s): \_\_\_\_ Partner — Limited General Partner — Limited General Individual Attorney in Fact Individual Attorney in Fact Guardian or Conservator Other: \_\_\_\_\_ Signer Is Representing: \_\_\_\_ Signer Is Representing: \_\_\_\_\_

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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 21 day of January, 20 15 Factor of Paul V. Goode
Signature of Paul V. Goode
STATE OF TEXAS
COUNTY OF WILLIAMSON SS.
On UN 15, before me, WWW QWW, Notary Public, personally appeared Paul V. Goode 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]  THANIA OCHOA  Notary Signature  Notary Signature  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 day of, 20
Signature of Bevil Hogg
STATE OF ss.
COUNTY OF J
On, before me,, Notary Public, personally appeared Bevil Hogg 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

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PATENT Attorney Docket Number: ENDO231.Ord Application No.: 13/463,803 Page 4 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 day of Signature of Paul V. Goode STATE OF **COUNTY OF** , before me, , Notary Public, personally appeared Paul V. Goode 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. Digitally signed by Bevil Hogg day of January This 16th DN: cn=Bevil Hogg, o=EndoStim, ou=EndoStim, email=bhogg@endostim.com, STATE OF Date: 2015.01.16 09:49:56 -06'00' COUNTY OF On January 16, 2015, before me, Linda Thomas , Notary Public, personally appeared Bevil Hogg 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

WITNESS my hand and official seal.

[SEAL]

is true and correct.

LINDA THOMAS

Notary Public - Notary Seal

State of Missouri, St Louis County

Commission # 14493219

My Commission Expires Jun 22, 2018

Notary Signature

Attorney Docket Number: ENDO231.Ord Application No.: 13/463,803	PATENT Page 5
In some jurisdictions, a Notary Public or other offic who signed the document to which this certificate document.	e completing this certificate verifies only the identity of the individual e is attached, and not the truthfulness, accuracy, or validity of that
	tending to be legally bound has hereunto affixed his signature.
This of day of Annay, 2015	Signature of Shai Policker
STATE OF  SS.  COUNTY OF	
instrument, and acknowledged to me that he execute instrument the person, or the entity upon behalf of w	
I certify under PENALTY OF PERJURY under the is true and correct.	laws of the above-mentioned jurisdiction that the foregoing paragraph
WITNESS my hand and official seal.  [SEAL]	Notary Signature
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	tending to be legally bound has hereunto affixed his signature.
This day of, 20	Signature of Matthew Joseph Gani
STATE OF     ss.	
COUNTY OF	Notary Public personally appeared
the within instrument, and acknowledged to me that signature on the instrument the person, or the entity	, Notary Public, personally appeared is of satisfactory evidence to be the person whose name is subscribed to the executed the same in his authorized capacity, and that by his upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the is true and correct.	e laws of the above-mentioned jurisdiction that the foregoing paragraph
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

Attorney Docket Number: ENDO231.Ord Application No.: 13/463,803		PATE: Pag
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IN TESTIMONY WHEREOF, Assignor into	ending to be legally bound has hereunto affixed his signa	ture.
This		
	Signature of Shai Policker	
STATE OF		
} ss.		
COUNTY OF		
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WITNESS my hand and official seal.		
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8.	ending to be legally bound has bereunto affixed his signs	ture.
This Am day of Many, 20 5	/////////////////////////////////	
	Signature of Matthew Joseph Gani	
STATE OF VICTORY 1		
· · · · · · · · · · · · · · · · · · ·	F.	
COUNTY OF VIEW J	(A):	
Matthew Joseph Gani who proved to me on the basis the within instrument, and acknowledged to me that h	Notary Public, personally ap of satisfactory evidence to be the person whose name is an executed the same in his authorized capacity, and that upon behalf of which the person acted, executed the instru	subscribed by his
I certify under PENALTY OF PERJURY under the is taken and correct.	laws of the above-mentioned jurisdiction that the forego	oing parag
my hand and official seal.		
and official seal.	Notary Signature	
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Attorney Docket Number: ENDO231.Ord PATENT Application No.: 13/463,803 Page 6 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 17 day of 1/40044, 20 15 STATE OF Washington }
COUNTY OF Island On 1/14/15 , before me, Brandon & Christensen, Notary Public, personally appeared Jay Miazga 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. Reuet Notary Signature [SEAL] Notary Public State of Washington Brandon K Christensen Commission Expires 11-14-16 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 \_\_\_\_\_\_, 20\_\_\_\_\_\_ Signature of Kaila Raby STATE OF COUNTY OF , before me, , Notary Public, personally appeared Kaila Raby who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within

I certify under PENALTY OF PERJURY under the laws of the above-mentioned jurisdiction that the foregoing paragraph is true and correct.

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.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

PATENT Attorney Docket Number: ENDO231 Ord Page 6 Application No.: 13/463,803 In some priedictions, 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 decument. IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature. This \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_ Signature of Jay Miazga STATE OF LOW MOVICO COUNTY OF BEKALACIAL On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Jay Miazga 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 connect. WHIMESS my hand and official scal. 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 IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature. This 15th day of Jan 2015 STATE OF ALSO MESSICO COUNTY OF BERLIALLED! 19/20/5, before me. RACI/FORMERGS. GORVIGNotary Public, personally appeared Kaila Raby 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 PERUNY under the laws of the above-mentioned jurisdiction that the foregoing paragraph

> PATENT REEL: 042354 FRAME: 0325

is true and correct.

[SEAL]

WITNESS my hand and official scal.