

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3474163

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIRENDER K. SHARMA	01/15/2015
DR. EDY SOFER	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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Endostim, Inc.
<b>Street Address:</b>	4041 Forest Park Avenue
<b>Internal Address:</b>	Suite 220
<b>City:</b>	St. Louis
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63108
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14665226
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(714)464-5413
<i>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.</i>	
<b>Phone:</b>	9497952386
<b>Email:</b>	michael@novelip.com
<b>Correspondent Name:</b>	SONA DALAL
<b>Address Line 1:</b>	191 WEST SECOND STREET
<b>Address Line 4:</b>	SANTA ANA, CALIFORNIA 92701
<b>ATTORNEY DOCKET NUMBER:</b>	ENDO231_CON
<b>NAME OF SUBMITTER:</b>	SONA DALAL

<b>SIGNATURE:</b>	/SONA DALAL/
<b>DATE SIGNED:</b>	08/07/2015
<b>Total Attachments: 11</b> source=ENDO231OrdAssignmentRevised20150107_Signed#page1.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page2.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page3.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page4.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page5.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page6.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page7.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page8.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page9.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page10.tif source=ENDO231OrdAssignmentRevised20150107_Signed#page11.tif	

## 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. 60<sup>th</sup> 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 6<sup>th</sup> Street, #3311, Los Angeles, CA 90036, United States of America

Co-Inventor: Paul V. Goode, a citizen of the United States of America, residing at 2709 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, Tenafly, NJ 07670, United States of America

Co-Inventor: Matthew Joseph Gani, a citizen of the United States of America, residing at 2518 Fourth Avenue N., Seattle, 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 April 28, 2010; 61/318,843, 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 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 reissues, reexaminations, and extensions thereof, 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.

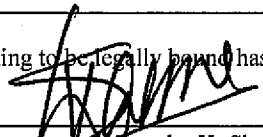
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, 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.

**[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 15<sup>th</sup> day of January, 20 15

  
\_\_\_\_\_  
Signature of Virender K. Sharma

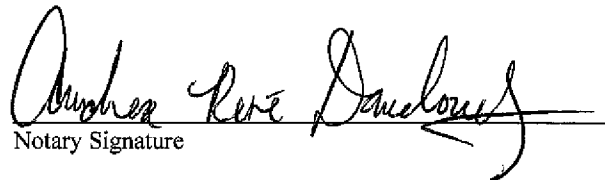
STATE OF Arizona }  
COUNTY OF Maricopa } ss.

On 01/15/15, before me, Andrea Rene Danelowitz 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Signature of Dr. Edy Sofer

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

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 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Signature of Virender K. Sharma

STATE OF \_\_\_\_\_ }  
  } ss.  
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.

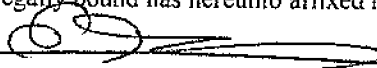
[SEAL]

\_\_\_\_\_  
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 28 day of January, 2015

  
\_\_\_\_\_  
Signature of Dr. Edy Sofer

STATE OF \_\_\_\_\_ }  
  } ss.  
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 is true and correct.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Signature

*SEE ATTACHED*

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**  
**CIVIL CODE § 1189**

State of California

County of LOS ANGELES

On 01/23/2015 before me, KENNETH M. GONZALES, NOTARY PUBLIC  
Date Name and Title of the Officer

personally appeared EDY EDMON SOFFER  
Name(s) of Signer(s)



Place Notary Seal Above

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(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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: [Handwritten Signature]  
Signature of Notary Public

**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: _____
<input type="checkbox"/> Corporate Officer — Title(s): _____	<input type="checkbox"/> Corporate Officer — Title(s): _____
<input type="checkbox"/> Partner — Limited General	<input type="checkbox"/> Partner — Limited General
<input type="checkbox"/> Individual Attorney in Fact	<input type="checkbox"/> Individual Attorney in Fact
<input type="checkbox"/> Trustee Guardian or Conservator	<input type="checkbox"/> Trustee Guardian or Conservator
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____

Signer Is Representing: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

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 Paul V. Goode  
Signature of Paul V. Goode

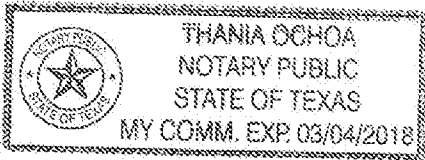
STATE OF Texas  
COUNTY OF Williamson } ss.

On Jan 21st 2015, before me, Thania Ochoa, 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

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_  
Signature of Bevil Hogg

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

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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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<sup>TH</sup> day of JANUARY, 2015

[Signature]  
Signature of Shai Policker

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On JANUARY 20TH 2015, before me, MTR. R.H.V. VAN MEURIK, Notary Public, personally appeared Shai Policker 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]



[Signature]  
Notary Signature

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Signature of Matthew Joseph Gani

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Matthew Joseph Gani 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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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Signature of Shai Policker

STATE OF \_\_\_\_\_

} ss.

COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared Shai Policker 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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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 27th day of January, 2015

\_\_\_\_\_  
Signature of Matthew Joseph Gani

STATE OF Washington

} ss.

COUNTY OF King

On January 27, 2015 before me, Tara Rae Espinoza, Notary Public, personally appeared Matthew Joseph Gani 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.

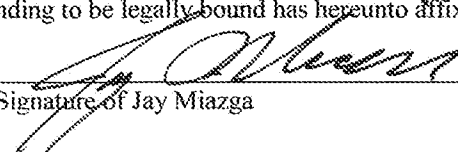
\_\_\_\_\_  
Notary Signature



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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed his signature.

This 17<sup>th</sup> day of JANUARY, 20 15

  
Signature of Jay Miazga

STATE OF Washington }  
COUNTY OF Island } ss.

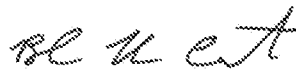
On 1/17/15, before me, Brandon K. Christensen, Notary Public, personally appeared Jay Miazga who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that 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.

[SEAL]

Notary Public  
State of Washington  
Brandon K Christensen  
Commission Expires 11-14-16

  
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 Kaila Raby

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

On \_\_\_\_\_, 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 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

