#### 05/05/2017 504354603

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IMAD LIBBUS	03/13/2013
BRUCE H. KENKNIGHT	03/13/2013
BADRI AMURTHUR	03/13/2013

### **RECEIVING PARTY DATA**

Name:	CYBERONICS, INC.
Street Address:	100 CYBERONICS BLVD.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77058

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

Property Type	Number
Application Number:	15585854

### CORRESPONDENCE DATA

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**Correspondent Name:** AMY M. GUSTAFSON

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Address Line 2: **FOLEY & LARDNER LLP** 

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	104292-1822
NAME OF SUBMITTER:	AMY M. GUSTAFSON
SIGNATURE:	/Amy M. Gustafson/
DATE SIGNED:	05/05/2017

#### **Total Attachments: 5**

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PATENT REEL: 042259 FRAME: 0644

### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION to me by Cyberonics, Inc., the receipt and sufficiency of which are hereby acknowledged, We, Imad LIBBUS, Bruce H. KENKNIGHT, and Badri AMURTHUR ("ASSIGNORS"), having made an invention in IMPLANTABLE NEUROSTIMULATOR-IMPLEMENTED METHOD FOR MANAGING TACHYARRHYTHMIC RISK DURING SLEEP THROUGH VAGUS NERVE STIMULATION, while in the employ either as an employee or consultant of Cyberonics, Inc., a corporation organized and existing under the laws of the State of Delaware, doing business at 100 Cyberonics Boulevard, Houston, Texas U.S.A. 77058 (sometimes hereinafter called "ASSIGNEE"), does hereby ASSIGN, SELL and CONVEY to said Cyberonics, Inc. its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in IMPLANTABLE NEUROSTIMULATOR-IMPLEMENTED METHOD FOR MANAGING TACHYARRHYTHMIC RISK DURING SLEEP THROUGH VAGUS NERVE STIMULATION;
- 2. United States of America patent application on said invention Application No. 13/828,486 filed March 14, 2013, Attorney's File No. 1000.345; (attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled IMPLANTABLE NEUROSTIMULATOR-IMPLEMENTED METHOD FOR MANAGING TACHYARRHYTHMIC RISK DURING SLEEP THROUGH VAGUS NERVE STIMULATION;
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

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- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED on the date indicated below, opposite my signature.

	ASSIGNOR
Date: 3/13/2013	Jan Jan
	-Imad LIBBÚS
THE STATE OF MAY §	
COUNTY OF TOTAL 8	

BEFORE ME, the undersigned authority, on this day personally appeared Imad LIBBUS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

OF OFFICE, this the 13th	day of
Notary Public in and for the State of _mu	
	Notary Public in and for

1000.34

EXECUTED on the date	indicated below,	opposite my	signature.
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	ASSIGNOR
Date: 03-13-13	
	Bruce H. KENKNIGHT
THE STATE OF §	
COUNTY OF §	
<b>KENKNIGHT</b> , known to me to be the p instrument, and acknowledged to me that he etherein expressed.	nority, on this day personally appeared <b>Bruce H.</b> erson whose name is subscribed to the foregoing executed the same for the purposes and consideration
GIVEN UNDER MY HAND AND S	3.
[SEAL]	Wells Jargo Bank N. A.  Notary Public in and for the State of MD
My Commission Expires: 01/31/2017	
*******	*********
WILLIAM L VISCARRA CARVAJAL NOTARY PUBLIC - MINNESOTA NY COMMISSION EXPIRES 01/31/17	

EXECUTED on the date indicated below, opposite my signature.

	ASSIGNOR	
Date: March 13, 2013	For House	
	Badri AMURTHUR	
THE STATE OF CALIFORNIA S  COUNTY OF SOUTA CLARA		
COUNTY OF SOUTA CLARA		
BEFORE ME, the undersigned auth AMURTHUR, known to me to be the persinstrument, and acknowledged to me that he extherein expressed.	son whose name is subscribed to the	e foregoing
GIVEN UNDER MY HAND AND SE , 2013.		day of
	SEE ATTRUTED	
[SEAL]	Notary Public in and for the State of	and the state of t
My Commission Expires:		
_		

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

CERTIFICATE OF	ACINIO VA ETENCEIATETA I
State of California	
County of SANTA CLARA	
	(Here insert name and title of the officer)
personally appeared BADRI AMURTH	ur.
the within instrument and acknowledged to me th	dence to be the person(s) whose name(s) is/are subscribed to nat he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of at.
I certify under PENALTY OF PERJURY under the is true and correct.	ne laws of the State of California that the foregoing paragraph
WITNESS my hand and official seal.  Signature of Notary Public	JAMES A. FINLEY Commission # 1874720 Notary Public - California Santa Clara County My Comm. Expires Jan 22, 2014 (Notary Seal)
	•
ADDITIONAL O	PTIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT  (Title or description of attached document)  (Title or description of attached document continued)	INSTRUCTIONS FOR COMPLETING THIS FORM  Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.
Number of Pages 3 4 Document Date 3 · 13 · 13	<ul> <li>State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.</li> <li>Date of notarization must be the date that the signer(s) personally appeared which</li> </ul>
(Additional information)	must also be the same date the acknowledgment is completed.  The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).  Print the name(s) of document signer(s) who personally appear at the time of
CAPACITY CLAIMED BY THE SIGNER    Individual (*)*   Corporate Officer   (Title)   Partner(s)   Attorney-in-Fact   Trustee(s)   Other	notarization.  Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/theyr is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.  The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.  Signature of the notary public must match the signature on file with the office of the county clerk.  Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.  Indicate title or type of attached document, number of pages and date.  Indicate the capacity claimed by the signer. If the claimed capacity is a
	corporate officer, indicate the title (i.e. CEO, CFO, Secretary).  • Securely attach this document to the signed document

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RECORDED: 05/05/2013

PATENT REEL: 082262 FRAME: 0649