

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IMAD LIBBUS	05/14/2014
BADRI AMURTHUR	09/19/2014
BRUCE H. KENKNIGHT	05/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CYBERONICS, INC.
<b>Street Address:</b>	100 CYBERONICS BOULEVARD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77058
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15805062
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)672-5399
<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>	202-672-5300
<b>Email:</b>	IPDocketing@Foley.com, KWashnesky@foley.com
<b>Correspondent Name:</b>	FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET, N.W.
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007-5109
<b>ATTORNEY DOCKET NUMBER:</b>	104292-1851
<b>NAME OF SUBMITTER:</b>	KIMBERLY E. WASHNESKY
<b>SIGNATURE:</b>	/Kimberly E. Washnesky/
<b>DATE SIGNED:</b>	11/26/2018
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION to me by **Cyberonics, Inc.**, the receipt and sufficiency of which are hereby acknowledged, We, **Imad LIBBUS, Badri AMURTHUR, and Bruce H. KENKNIGHT** ("ASSIGNORS"), having made an invention in **RESPONSIVE NEUROSTIMULATION FOR THE TREATMENT OF CHRONIC CARDIAC DYSFUNCTION**, 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 **RESPONSIVE NEUROSTIMULATION FOR THE TREATMENT OF CHRONIC CARDIAC DYSFUNCTION**;
2. United States of America patent application on said invention Application No. 14/271,714 filed May 7, 2014, Attorney's File No. 2068970.00124/1000.374; (attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled **RESPONSIVE NEUROSTIMULATION FOR THE TREATMENT OF CHRONIC CARDIAC DYSFUNCTION**;
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-in-part, 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;
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

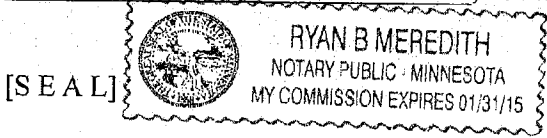
Date: 5/14/2014

*Imad Libbus*  
Imad LIBBUS

THE STATE OF MN §  
  §  
COUNTY OF RAMSEY §

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.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 14<sup>th</sup> day of MAY, 2014.



*Ryan B Meredith*  
Notary Public in and for  
the State of MINNESOTA

My Commission Expires:  
01-31-2015

\*\*\*\*\*

EXECUTED on the date indicated below, opposite my signature.

Date: Sept 19, 2014

ASSIGNOR  
Badri AMURTHUR

THE STATE OF CA §  
  §  
COUNTY OF SANTA CLARA §

BEFORE ME, the undersigned authority, on this day personally appeared **Badri AMURTHUR**, 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.

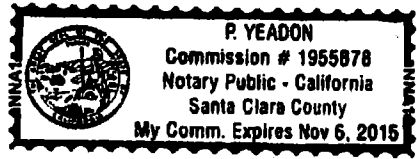
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19 day of SEPT, 2014.

[SEAL]

[Signature]  
Notary Public in and for  
the State of CA

My Commission Expires:  
11.06.2015


\*\*\*\*\*



EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

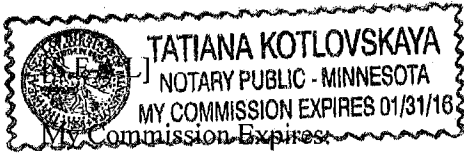
Date: May 22, 2014

  
Bruce H. KENKNIGHT

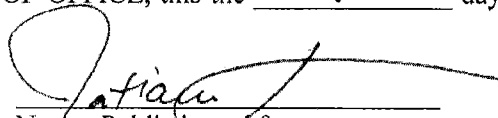
THE STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Bruce H. KENKNIGHT**, 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.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 22 day of May, 2014.



1/31/16

  
Notary Public in and for  
the State of MA

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