

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5418044

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSEPH J. REGISTER	01/31/2019
CARLOS A. SEGURA	10/31/2018
GREGG E. FAVALORA	08/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE CHARLES STARK DRAPER LABORATORY, INC.
<b>Street Address:</b>	555 TECHNOLOGY SQUARE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15957551
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)863-9931
<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>	7818639991
<b>Email:</b>	iris.fennell@houstonllp.com
<b>Correspondent Name:</b>	JOSEPH GRANT HOUSTON
<b>Address Line 1:</b>	HOUSTONHOGLE LLP
<b>Address Line 2:</b>	1666 MASSACHUSETTS AVE, SUITE 12
<b>Address Line 4:</b>	LEXINGTON, MASSACHUSETTS 02420
<b>ATTORNEY DOCKET NUMBER:</b>	0352.0017US1/CSDL6008US01
<b>NAME OF SUBMITTER:</b>	J. GRANT HOUSTON
<b>SIGNATURE:</b>	/grant houston/
<b>DATE SIGNED:</b>	03/12/2019
<b>Total Attachments: 6</b>	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Joseph J. Register of St. Petersburg, FL; Carlos A. Segura of Ipswich, MA; and Gregg E. Favalora of Bedford, MA,** hereby:

Sell, assign and transfer to **THE CHARLES STARK DRAPER LABORATORY, INC.**, a Massachusetts non-profit corporation having a place of business at **555 Technology Square, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

April 19, 2018

under Application Serial No. 15/957,551 and

titled **Implantable Optical Stimulation and Detection Leads for Nervous Tissue,**

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

Date: 1/31/19

[Signature]  
Joseph J. Register, Assignor

~~Commonwealth of Massachusetts~~ STATE of FLORIDA

County of HILLSBOROUGH, ss.

31 JANUARY <sup>2019</sup>~~2018~~

On this 31st day of JANUARY, <sup>2019</sup>~~2018~~, before me, the undersigned notary public, personally appeared Joseph J. Register, proved to me through satisfactory evidence of identification, which consisted of DRIVER LICENSE, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



[Signature]  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Carlos A. Segura, Assignor

Commonwealth of Massachusetts

County of \_\_\_\_\_, ss.

\_\_\_\_\_, 2018

On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, the undersigned notary public, personally appeared Carlos A. Segura, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

\_\_\_\_\_  
Notary Public

Date: 28 AUG 2018

Gregg E. Favalora  
Gregg E. Favalora, Assignor

Commonwealth of Massachusetts

County of Middlesex, ss.

August 22, 2018

On this 22 day of August, 2018, before me, the undersigned notary public, personally appeared Gregg E. Favalora, proved to me through satisfactory evidence of identification, which consisted of work badge to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Taylor N. Kindle  
Notary Public

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Joseph J. Register** of **St. Petersburg, FL**; **Carlos A. Segura** of **Ipswich, MA**; and **Gregg E. Favalora** of **Bedford, MA**, hereby:

Sell, assign and transfer to **THE CHARLES STARK DRAPER LABORATORY, INC.**, a Massachusetts non-profit corporation having a place of business at **555 Technology Square, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

April 19, 2018

under Application Serial No. 15/957,551 and

titled **Implantable Optical Stimulation and Detection Leads for Nervous Tissue**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

Date: \_\_\_\_\_

\_\_\_\_\_  
Joseph J. Register, Assignor

Commonwealth of Massachusetts

County of \_\_\_\_\_, ss. \_\_\_\_\_, 2018

On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, the undersigned notary public, personally appeared Joseph J. Register, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

\_\_\_\_\_  
Notary Public

Date: 10/31/2018

\_\_\_\_\_  
Carlos A. Segura, Assignor

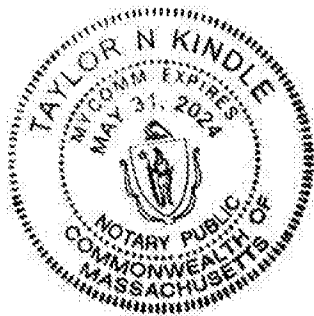
Commonwealth of Massachusetts

County of Middlesex, ss. October 31, 2018

On this 31 day of October, 2018, before me, the undersigned notary public, personally appeared Carlos A. Segura, proved to me through satisfactory evidence of identification, which consisted of personal knowledge to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

\_\_\_\_\_  
Notary Public



Date: \_\_\_\_\_

\_\_\_\_\_  
**Gregg E. Favalora**, Assignor

Commonwealth of Massachusetts

County of \_\_\_\_\_, ss. \_\_\_\_\_, 2018

On this \_\_\_\_ day of \_\_\_\_\_, 2018, before me, the undersigned notary public, personally appeared **Gregg E. Favalora**, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

\_\_\_\_\_  
Notary Public