### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

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PHILIP D. PARKS	02/11/2022
JAMES E. MORAN	02/11/2022
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KEITH B. BALDWIN	02/12/2022
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16431428

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NAME OF SUBMITTER: CASSANDRA MEYER

SIGNATURE: /Cassandra Meyer/

507213380 PATENT REEL: 059486 FRAME: 0553

DATE SIGNED:	04/04/2022		
Total Attachments: 6			
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PATENT REEL: 059486 FRAME: 0554

#### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

The Charles Stark Draper Laboratory, Inc. 555 Technology Square Cambridge, MA 02139

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

## IMPLANTABLE HUB AND SATELLITE SYSTEM FOR NEURAL RECORDING AND STIMULATION

check one	[ ] executed concurrently herewith,
	[ ] executed on,
	[ X ] Serial No. 16/431,428 Filed June 4, 2019

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or

Page 1 of 3

infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McDermott Will & Emery LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McDermott Will & Emery LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this	day of	2   3:56 AM EST , 2020.	
		PocuSigned by:	
		Jesse Wheeler	
		Jesse J. Wheeler	
Executed this	day of	2   3:22 PM EST 	
		Philip D. Parks	ı
		Philip D. Parks	
Executed this	day of	22   3:55 PM EST , 2020.	
		DocuSigned by: سسم	
		James E. Mora	un
		James E. Moran	

Page 2 of 3

Executed this	day of	, 2020.
		Andrew Czarnecki
Executed this	day of02/12/202	22   9:530AM EST  ——Docusigned by:  keith Baldwin
		Keith B. Baldwin
Executed this	day of	2   3:07 PM EST
Executed this	day of1/2022	3:07 PM EST
Executed this	day of <sup>02/14/202</sup>	2   72820.AM EST  Marc W. McConley  Marc W. McConley

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# IMPLANTABLE HUB AND SATELLITE SYSTEM FOR NEURAL RECORDING AND STIMULATION

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	executed or	n_		,
	[X] Serial No	16/431,428	Filed June	4, 2019

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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PATENT REEL: 059486 FRAME: 0558 infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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Executed this	day of	, 2021.	
		Jesse J. Wheeler	
Executed this	day of	, 2021.	
		Philip D. Parks	
Executed this	day of	, 2021.	

Page 1 of 3

Executed this 2nd day of_	April		r Agair Co agairth.
			ndrew Czarnecki Andrew Czarnecki
Executed thisday of		, 2021.	
			Keith B. Baldwin
Executed thisday of		, 2021.	
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