506200330 08/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IAN LOREN HALPERN	09/09/2016
MARK WILLIAM MERLO	09/07/2016

RECEIVING PARTY DATA

Name:	MODULAR BIONICS INC.	
Street Address:	2855 TELEGRAPH AVE. SUITE 101	
City:	BERKELEY	
State/Country:	CALIFORNIA	
Postal Code:	94705	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16892626

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MDBIO.003C1	
NAME OF SUBMITTER:	DEVANIE DUFOUR	
SIGNATURE:	/Devanie DuFour/	
DATE SIGNED: 08/12/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 506200330 REEL: 053474 FRAME: 0415

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MDBIO.003A Page 1 of 4

Title: WIRELESS NEURAL INTERFACE SYSTEM
Inventors: Ian Loren Halpern and Mark William Merlo

Declaration

This Declaration is directed to the application identified above that:

Was filed **June 24, 2016** as U.S. Application No. **15/192905** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Modular Bionics, Inc.**, with its principal place of business at 2098 South Grand Ave. Suite F, Santa Ana, CA 92705 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 62/183867, filed June 24, 2015);

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

PATENT REEL: 053474 FRAME: 0416

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MDBIO.003A Page 2 of 4

Title: WIRELESS NEURAL INTERFACE SYSTEM
Inventors: Ian Loren Halpern and Mark William Merlo

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 053474 FRAME: 0417

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Steed fled previously of consultable

Docket No. MDBIC 003A

Page 3 of 4

THE WIRELESS NEURAL INTERPACE SYSTEM Inventors: Ian Loren Halpern and Mark William Merio

Legal Name of Inventor: Ian Loren Halpern

IN TESTIMONY WHEREOF I hereunto set my hand and seal this T day of Settlember 20 16

Signature

Signature before a Notary is desirable but not required.

A NOTARY PUBLIC OR OTHER OFFICER 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.

STATE OF CALIFORNIA

COUNTY OF 111/1/

88.

9770 before me. notary public personally appearable an Loren Halpern who proved to me on the basis of sabsfactory 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(les), 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 Juay of the Juste of Cartomia transpersors and

paragraph is true and correct.

WITNESS my hand and official seal.

(SEAL)

H 462 / Notary Signature

LISA A WALSMITH Commission # 2131253 Notary Public - California Marin County My Comm. Expires Oct 28, 2019

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: MDBIO.003A Page 4 of 4 Title: WIRELESS NEURAL INTERFACE SYSTEM Inventors: Ian Loren Halpern and Mark William Merlo Legal Name of Inventor: Mark William Merlo IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of Signature Signature before a Notary is desirable but not required. A NOTARY PUBLIC OR OTHER OFFICER 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.

(SEAL)

STATE OF CALIFORNIA

A800LHAMID AMINI Commission # 2078268 Notary Public - California Orange County My Comm. Excites Aug 17, 2018

23828548

PATENT REEL: 053474 FRAME: 0419

RECORDED: 08/12/2020