

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	507100052
CONVEYING PARTY DATA	
Name	Execution Date
JAEHOON CHOE	06/10/2020
MATTHEW E. PHILLIPS	05/26/2020
RECEIVING PARTY DATA	
Name:	HRL LABORATORIES, LLC
Street Address:	3011 MALIBU CANYON ROAD
City:	MALIBU
State/Country:	CALIFORNIA
Postal Code:	90265
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16457520
CORRESPONDENCE DATA	
Fax Number:	(310)943-2736
<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>	
Phone:	310.589.8158
Email:	officeactions@topemckay.com
Correspondent Name:	TOPE-MCKAY & ASSOCIATES
Address Line 1:	30745 PACIFIC COAST HIGHWAY #420
Address Line 4:	MALIBU, CALIFORNIA 90265
ATTORNEY DOCKET NUMBER:	HRL475-DIV
NAME OF SUBMITTER:	RACHEL HERRERA
SIGNATURE:	/Rachel Herrera/
DATE SIGNED:	04/20/2022
Total Attachments: 2	
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Attorney Docket: HRL475-DIV

HRL docket No.: 141227-DIV

Invention Title: MONTAGE DESIGN FOR CLOSED LOOP SENSING AND NEUROSTIMULATION OF THE DORSAL LATERAL PREFRONTAL CORTEX AND/OR MOTOR CORTEX

ASSIGNMENT

WHEREAS, I, Jaehoon Choe of 28947 Thousand Oaks Blvd #206, Agoura Hills, CA 91301, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in MONTAGE DESIGN FOR CLOSED LOOP SENSING AND NEUROSTIMULATION OF THE DORSAL LATERAL PREFRONTAL CORTEX AND/OR MOTOR CORTEX (hereinafter "Invention") for which a United States patent application was filed on June 28, 2019, Application Serial No. 16/457,520.

AND

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries and jurisdictions in which intellectual or industrial property protection may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt whereof I hereby acknowledge, I, the Assignor desire to and do hereby assign, sell, and transfer unto Assignee the full and exclusive right to the Invention in the United States of America and its territorial possessions and in all foreign countries and jurisdictions, as well as, the entire right, title and interest in and to any and all intellectual or industrial property rights including, but not limited to, patents, designs, utility models, and inventor certificates which may be granted therefor in the United States of America and its territorial possessions and in all foreign countries and jurisdictions. I hereby authorize and request the U.S. Patent and Trademark Office and the equivalent offices of foreign countries and jurisdictions, to issue to the Assignee, any and all applicable intellectual or industrial property rights in the Invention, for the Assignee's sole use and benefit, for the full extent of the term for which United States and foreign patents and the like may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I further covenant and agree with the Assignee that I have full and unencumbered title to the invention hereby assigned, which title I warrant unto the Assignee, and I further agree that I will, without demanding any further consideration therefor, and at the request and at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing, or reexamining United States and foreign patents or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and any and all intellectual or industrial property rights therein, particularly in cases of interference, conflict, opposition, and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Executed this 10th day of June, 2020,

at Agoura Hills (city).

Jaehoon Choe

/Jaehoon Choe/

(Signature)

PATENT

REEL: 059657 FRAME: 0165

Attorney Docket: HRL475-DIV

HRL docket No.: 141227-DIV

Invention Title: MONTAGE DESIGN FOR CLOSED LOOP SENSING AND NEUROSTIMULATION OF THE DORSAL LATERAL PREFRONTAL CORTEX AND/OR MOTOR CORTEX

ASSIGNMENT

WHEREAS, I, Matthew E. Phillips of 11811 Jonny Lane, San Diego, CA 92126, United States of America (hereinafter "Assignor") have invented certain new and useful improvements in MONTAGE DESIGN FOR CLOSED LOOP SENSING AND NEUROSTIMULATION OF THE DORSAL LATERAL PREFRONTAL CORTEX AND/OR MOTOR CORTEX (hereinafter "Invention") for which a United States patent application was filed on June 28, 2019, Application Serial No. 16/457,520.

AND

WHEREAS, HRL Laboratories, LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America and having a place of business at 3011 Malibu Canyon Road, Malibu, California, United States of America, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the Invention within the United States of America and its territorial possessions, and in all foreign countries and jurisdictions in which intellectual or industrial property protection may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, the receipt whereof I hereby acknowledge, I, the Assignor desire to and do hereby assign, sell, and transfer unto Assignee the full and exclusive right to the Invention in the United States of America and its territorial possessions and in all foreign countries and jurisdictions, as well as, the entire right, title and interest in and to any and all intellectual or industrial property rights including, but not limited to, patents, designs, utility models, and inventor certificates which may be granted therefor in the United States of America and its territorial possessions and in all foreign countries and jurisdictions. I hereby authorize and request the U.S. Patent and Trademark Office and the equivalent offices of foreign countries and jurisdictions, to issue to the Assignee, any and all applicable intellectual or industrial property rights in the Invention, for the Assignee's sole use and benefit, for the full extent of the term for which United States and foreign patents and the like may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I further covenant and agree with the Assignee that I have full and unencumbered title to the invention hereby assigned, which title I warrant unto the Assignee, and I further agree that I will, without demanding any further consideration therefor, and at the request and at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing, or reexamining United States and foreign patents or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and any and all intellectual or industrial property rights therein, particularly in cases of interference, conflict, opposition, and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Executed this 26 day of May, 2020,

at San Diego, CA (city).

/Matthew E. Phillips/
Matthew E. Phillips
(Signature)