505446090 04/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5492891

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUANFEN YAO	04/16/2019
KATHY JACKSON	04/17/2019

RECEIVING PARTY DATA

Name:	VERILY LIFE SCIENCES LLC	
Street Address:	269 EAST GRAND AVE.	
City:	SOUTH SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94080	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16394558	

CORRESPONDENCE DATA

Fax Number:

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.

Email: etitus@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	DRNEY DOCKET NUMBER: 104167-1125621-248US1	
NAME OF SUBMITTER:	EMILY TITUS	
SIGNATURE:	/Emily Titus/	
DATE SIGNED:	04/25/2019	

Total Attachments: 2

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PATENT 505446090 REEL: 048997 FRAME: 0529

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) patent application entitled:

PLATINUM/IRIDIUM SURFACE PATTERNING BY LASER TO IMPROVE NEUROMODULATION ELECTRODE PERFORMANCE

the specification of which was filed with the U.S. Patent & Trademark Office on April 25, 2019 , and assigned Serial No. 16/394,558 .

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Verily Life Sciences LLC, a limited liability company of the State of California having a principal place of business at 269 East Grand Ave., South San Francisco, CA 94080 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work, or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination, or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews, and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C.

PATENT REEL: 048997 FRAME: 0530 ASSIGNMENT

Attorney Docket No. 104167-1125621-248US1

Entitled: PLATINUM/IRIDIUM SURFACE PATTERNING BY LASER TO IMPROVE

NEUROMODULATION ELECTRODE PERFORMANCE

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§154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s), and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths, and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns, and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application serial number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature:	Huanfen Yao	———— Date:	4/16/2019
Signature.	Huanfen Yao	Date.	
	Dague (inned bur		
Signature:	Ezatly Jackson		4/17/2019
Signature.	Kathy Jackson	Date.	

PATENT REEL: 048997 FRAME: 0531

RECORDED: 04/25/2019