504954591 06/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5001338

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	DATA						
			Name			Execution Date	
WEI YI						05/09/2018	
RECEIVING PARTY	ΟΑΤΑ						
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State/Country:	CALIF	CALIFORNIA					
Postal Code:	90265	90265-4799					
PROPERTY NUMBER	RS Total: 1						
Property Type		Number					
Application Number:		1597	976687				
	DATA	(000)	004 0000				
Fax Number:(323)Correspondence will be sent to the)934-0202 e-mail address first: if th	at ie und		ful it will be sent		
			hat is unsuccessful, it wi				
Phone: 3239		3239	342300				
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ATTORNEY DOCKET NUMBER:			B-9173NP 630967-2				
NAME OF SUBMITTER:			LAURENT P. LUSINCHI				
SIGNATURE:			/Laurent P. Lusinchi - 75059/				
DATE SIGNED:			06/11/2018				
Total Attachments: 2							
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HRL Ref: 161106-NP Our Ref: B-9173NP 630967-2

ASSIGNMENT

WHEREAS: Wei YI Residing at: 507 Spring Road, Apartment 2 Moorpark, CA 93021

(hereinafter referred to as ASSIGNOR), has invented and owns a certain invention entitled:

"SCALABLE EXCITATORY AND INHIBITORY NEURON CIRCUITRY BASED ON VANADIUM DIOXIDE RELAXATION OSCILLATORS"

for which application for Letters Patent of the United States was assigned (check all that apply)

(a) X U.S. provisional patent application number: 62/517,776, filed on June 9, 2017,

(b) X U.S. patent application number: <u>15/976.687</u>, filed on <u>May 10, 2018</u>,

(c) _____, filed on _____,

(d) _____ PCT application number: ______, filed on _____,

WHEREAS: HRL Laboratories, LLC

A Limited Liability Company formed under the laws of the State of Delaware, United States of America, having its principal place of business at:

3011 Malibu Canyon Road Malibu, California 90265-4799

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained for said invention in the United States and in any and all foreign countries,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNOR, for good and valuable consideration, hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty, and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any conversion, continuation, continuation-in-part, division, renewal, substitute and reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, assignments related to said application and said invention, and said Letters Patent and legal equivalents in foreign

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countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR, hereby authorizes and requests the Attorney named in the Declaration and/or Power of Attorney executed for this invention, or the Attorney filing a patent application for this invention to insert the filing date and application number in this assignment document for the invention noted herein.

This Assignment is to be interpreted under and governed by the laws of the State of California, in the United States of America. The parties agree that disputes, if any, arising under this Assignment shall be submitted to the courts of the State of California and expressly submit to the jurisdiction of and agree to accept service of process of the courts of the State of California in connection with any action in such courts to resolve any dispute arising hereunder.

Subscribe	ed and executed at <u>Malibu</u> , <u>CA</u>	
0n	May 9th, 2018. Inventor:	
	Wei YI	
	ed and executed at $\underline{M_a f i h a \ C \ A^{-}}$, 2018.	
on	<u>Assignee: <u>7000000000000000000000000000000000000</u></u>	di

HRL Laboratóries, LI George R. Rapacki

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RECORDED: 06/11/2018