506371047 11/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEI YI	01/23/2018

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:	16706393

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ATTORNEY DOCKET NUMBER: 632374/B-9287DIV	
NAME OF SUBMITTER:	MAVIS GALLENSON
SIGNATURE:	/MAVIS GALLENSON 32464/
DATE SIGNED:	11/24/2020

Total Attachments: 2

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PATENT 506371047 REEL: 054460 FRAME: 0466

HRL Ref: 170706-NP Our Ref: B-9287NP 631142-5

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:

"A SCALABLE, STACKABLE, AND BEOL-PROCESS COMPATIBLE INTEGRATED NEURON CIRCUIT"

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for 3	which	application for Letters Pate	ent of the United State	s was assigned (check all	that apply)
(a)	<u>X</u>	U.S. provisional patent ap	plication number: 62/5	669,288, filed on October ()6, 2017,
(b)	<u>X</u>	U.S. patent application nu	mber: 15/879,363	, filed on <u>Jan. 24, 2018</u>	
(c)		U.S. Patent Number:		, filed on	
(d)	_X_	PCT application number:	PCT/US2018/015110	, filed on Jan. 2	4, 2018

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.

Subscribed and executed at/	<u> Malibu , CA</u>		
on January 23rd	. 2018,		
/ Inventor:	Come;		
Wei YI			
Subscribed and executed at	alibu, cA		
on January 24	, 2018.		
Assignee:	remet Repeti		
-	HRL Laboratories, LLC		
	George R. Rapacki		

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