PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6579244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID MAYER LOWELL RABIN	12/22/2019
KATHRYN FANTAUZZI	12/22/2019
RAYMOND G. PELLETIER	12/22/2019

RECEIVING PARTY DATA

Name:	APOLLO NEUROSCIENCE, INC.
Street Address:	1942 FIFTH AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15219

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16722299

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: APLO-0008-U01

NAME OF SUBMITTER: JENNIFER SAMMARTIN

SIGNATURE: /Jennifer Sammartin/

DATE SIGNED: 03/02/2021

Total Attachments: 2

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PATENT 506532468 REEL: 055460 FRAME: 0899

Application No.: PCT/US2019/067769 Attorney Docket No.: APLO-0008-WO

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SYSTEMS AND METHODS OF WAVE GENERATION FOR TRANSCUTANEOUS VIBRATION

for which an international application was filed on December 20, 2019, and bears Application Number PCT/US2019/067769;

(hereinafter "Application(s)")

WHEREAS, Apollo Neuroscience, Inc. a corporation of the State of Delaware, having a place of business at 1942 Fifth Avenue, Pittsburgh, PA 15219, (hereinafter the "Assignee"), has acquired, or is desirous of acquiring, the entire right, title, and interest in and to (i) the Application(s), (ii) the inventions and improvements therein disclosed and (iii) any subsequent improvements thereto ((i), (ii) and (iii) collectively, the "Inventions").

NOW, THEREFORE, for good and valuable consideration paid to me by, or on behalf of, the Assignee, the receipt and sufficiency of which are hereby acknowledged, I as a named inventor (hereinafter the "Assignor"), do hereby confirm my previous assignment, sale and/or transfer to the Assignee, or if no such previous assignment, sale and/or transfer occurred, do hereby assign, sell and transfer unto the Assignee the full and exclusive right, title and interest in and to the Inventions for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof (the "Subsequent Filings"). Such assignment also includes the right to claim priority to the Application(s) and Subsequent Filings under any law, rule, treaty, or convention. Such assignment extends to the full end(s) of the term(s) of the Application(s), such Letters Patent and any Subsequent Filings as fully and entirely as the same would have been held and enjoyed by me had assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from the Inventions including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising.

I, as a named inventor, covenant that, at the time of my assignment, I was or am a lawful owner of the Inventions and had or have the full right to make assignment of the Inventions. I further covenant that the Inventions are unencumbered, and that no license has been granted to make, use, import, offer for sale or sell the Inventions.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to the Assignee or the representatives thereof any facts known to me respecting the Inventions, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all documents in connection with the Application(s) and any Subsequent Filing, make all rightful oaths and declarations, and generally do all other and further lawful acts deemed necessary or expedient by the Assignee or by counsel for the Assignee to assist

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or enable the Assignee to obtain and enforce full benefits from the rights and interests assigned. My assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of the Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of my assignment.

1. FULL NAME OF ASSIGNOR: David Mayer Lowell RABIN	RESIDENCE: Pittsburgh, PA	
EXECUTED this 22 day of December ,	, 20 <u>19</u> David Rabin SIGNATURE	
2. FULL NAME OF ASSIGNOR: Kathryn FANTAUZZI	RESIDENCE: Pittsburgh, PA	
EXECUTED this 22 day of December,	, 20 <u>19</u> Kathryn Fantauzzi SIGNATURE	
3. FULL NAME OF ASSIGNOR: Raymond G. PELLETIER	RESIDENCE: Ben Avon, PA	
EXECUTED this 22 day of December ,	, 20 <u>19</u> SIGNATURE	

RECORDED: 03/02/2021