PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6309109

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT			
EFFECTIVE DATE:	08/27/2015			

CONVEYING PARTY DATA

Name	Execution Date
BARBARA JAGODZINSKA	09/01/2020
OLEKSANDR BUZKO	09/08/2020
DALE BREDESEN	09/09/2020
PATRICIA SPILMAN	09/08/2020
VARGHESE JOHN	09/10/2020

RECEIVING PARTY DATA

Name:	NANTNEURO, LLC
Street Address:	9920 JEFFERSON BLVD.
City:	CULVER CITY
State/Country:	CALIFORNIA
Postal Code:	90232

PROPERTY NUMBERS Total: 2

Property Type	Number		
Application Number:	62210947		
PCT Number:	US2016049270		

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:patents@umbergzipser.comCorrespondent Name:UMBERG ZIPSER, LLPAddress Line 1:1920 MAIN STREET

Address Line 2: SUITE 750

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	102780.0001US
NAME OF SUBMITTER:	AZIN BAKHTIARI
SIGNATURE:	/azin bakhtiari/
DATE SIGNED:	09/21/2020

PATENT REEL: 053833 FRAME: 0103

506262363

Total Attachments: 10 source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page1.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page2.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page3.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page4.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page5.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page6.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page7.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page8.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page9.tif source=EXECUTED ASSIGNMENTS_PAT.000380.US001#page9.tif

PATENT REEL: 053833 FRAME: 0104

This patent assignment is made effective as of August 27, 2015 by and between Barbara JAGODZINSKA, an individual, and NANTNEURO, LLC, a limited liability company.

WHEREAS, the undersigned, Barbara JAGODZINSKA, an individual, (referred to hereinafter as "ASSIGNOR") have invented a certain and useful invention for which we filed an application for United States Letters Patent entitled "TRIAZOLOPYRIDINES AND TRIAZOLOPYRIMIDINES THAT LOWER STRESS-INDUCED P-TAU", with a Serial Number: 62/210,947, and a filing date: August 27, 2015; and for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2016/049270, and a filing date: August 29, 2016; for which we filed an application for United States Letters Patent, with a Serial Number: 15/755,484, and a filing date: February 26, 2018; which together with related ideas, concepts, experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION.

WHEREAS, NANTNEURO, LLC, a limited liability company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorize and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions.

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

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom 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 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 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No

Client Ref: PAT.000380.US001

EXECUTED at:

Attorney Docket No. 102780.0001US

amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

Redwood City, CA	ikin tours 2010	
City, State	$_{_{_{_{_{_{_{_{2020}}}}}}}}$, this $_{_{_{_{_{_{_{_{_{1}}}}}}}}}$ day of $_{_{_{_{_{_{_{_{_{1}}}}}}}}}$, $_{_{_{_{_{_{_{_{2020}}}}}}}}$	Month
By: D. Gradzinska		
Barbara JAGODZINSKA	****	
<u>ACCEPT</u>	ANCE OF ASSIGNMENT BY A	ASSIGNEE(S)
NANTNEURO, LLC		
walde		
Signature		
Work Kokes	<u></u>	
Name	Title	

This patent assignment is made effective as of August 27, 2015 by and between Oleksandr BUZKO, an individual, and NANTNEURO, LLC., a limited liability company.

WHEREAS, the undersigned, Oleksandr BUZKO, an individual, (referred to hereinafter as "ASSIGNOR") have invented a certain and useful invention for which we filed an application for United States Letters Patent entitled "TRIAZOLOPYRIDINES AND TRIAZOLOPYRIMIDINES THAT LOWER STRESS-INDUCED P-TAU", with a Serial Number: 62/210,947, and a filing date: August 27, 2015; and for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2016/049270, and a filing date: August 29, 2016; for which we filed an application for United States Letters Patent, with a Serial Number: 15/755,484, and a filing date: February 26, 2018; which together with related ideas, concepts, experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION..

WHEREAS, NANTNEURO, LLC, a limited liability company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorize and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions.

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

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom 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 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 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

Page 1 of 2

Client Ref: PAT.000324.US.01

authorized representative.

Attorney Docket No. 102780.0001US This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly

ASSIGNOR acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

EXECUTED at:

(Culver City, CA	, this	8th	day of	September	, 2020
	City, State			· J	Month	
Ву: _	Oleksandr BUZKO		k sk	***		

ACCEPTANCE OF ASSIGNMENT BY ASSIGNEE(S)

NANTNEURO, LLC

Signature

Name

Title

This patent assignment is made effective as of August 27, 2015 by and between Dale BREDESEN, an individual, and NANTNEURO, LLC., a limited liability company.

WHEREAS, the undersigned, Dale BREDESEN, an individual, (referred to hereinafter as "ASSIGNOR") have invented a certain and useful invention for which we filed an application for United States Letters Patent entitled "TRIAZOLOPYRIDINES AND TRIAZOLOPYRIMIDINES THAT LOWER STRESS-INDUCED P-TAU" with a Serial Number: 62/210,947, and a filing date: August 27, 2015; and for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2016/049270, and a filing date: August 29, 2016; for which we filed an application for United States Letters Patent, with a Serial Number: 15/755,484, and a filing date: February 26, 2018; which together with related ideas, concepts, experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION.

WHEREAS, NANTNEURO, LLC, a limited liability company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorize and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions.

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

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom 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 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 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

EXECUTED at:

Attorney Docket No. 102780.0001US

This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

N	
Novato, CA City, State	, this <u>9th</u> day of September, 2020 Month
By:	
By:	****
	ACCEPTANCE OF ASSIGNMENT BY ASSIGNEE(S)
NANTNEURO, LLC	
mal De	
Signature	
Mark Yok	es CI10
Name	Title

This patent assignment is made effective as of August 27, 2015 by and between Patricia SPILMAN, an individual, and NANTNEURO, LLC, a limited liability company.

WHEREAS, the undersigned, Patricia SPILMAN, an individual, (referred to hereinafter as "ASSIGNOR") have invented a certain and useful invention for which we filed an application for United States Letters Patent entitled "TRIAZOLOPYRIDINES AND TRIAZOLOPYRIMIDINES THAT LOWER STRESS-INDUCED P-TAU", with a Serial Number: 62/210,947, and a filing date: August 27, 2015; and for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2016/049270, and a filing date: August 29, 2016; for which we filed an application for United States Letters Patent, with a Serial Number: 15/755,484, and a filing date: February 26, 2018; which together with related ideas, concepts, experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION..

WHEREAS, NANTNEURO, LLC, a limited liability company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorize and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions.

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

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom 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 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 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

EXECUTED at:				
Mill Valley, CA , thi City, State	is <u>8</u>	day of	September Month	_, 201 8 ∞
By: Patricia R. Spilman	***	**		
ACCEPTANCE	E OF ASSIG	NMENT BY	Y ASSIGNEE(S)	
NANTNEURO, LLC				
Signature				
Hark Kokes		CI70		
Name	Title			

Page 2 of 2

This patent assignment is made effective as of August 27, 2015 by and between Varghese JOHN, an individual, and NANTNEURO, LLC., a limited liability company.

WHEREAS, the undersigned, Varghese JOHN, an individual, (referred to hereinafter as "ASSIGNOR") have invented a certain and useful invention for which we filed an application for United States Letters Patent entitled "TRIAZOLOPYRIDINES AND TRIAZOLOPYRIMIDINES THAT LOWER STRESS-INDUCED P-TAU", with a Serial Number: 62/210,947, and a filing date: August 27, 2015; and for which an International (PCT) Application was filed with WIPO with a Serial Number: PCT/US2016/049270, and a filing date: August 29, 2016; for which we filed an application for United States Letters Patent, with a Serial Number: 15/755,484, and a filing date: February 26, 2018; which together with related ideas, concepts, experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION.

WHEREAS, NANTNEURO, LLC, a limited liability company, having its principal place of business at 9920 Jefferson Boulevard, Culver City, California 90232, (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be, or having been, obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

WHEREAS, ASSIGNOR hereby authorize and request ASSIGNEE's attorneys of record to insert or correct the serial number(s), filing date(s), or other identification of the INVENTION when known and as needed.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, and assign the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Conventions.

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

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom 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 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 authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

Client Ref: PAT.000380.US001

EVECUTED ...

This ASSIGNMENT embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR acknowledge that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR further acknowledge that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This ASSIGNMENT may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This ASSIGNMENT shall be governed by and construed in accordance with the law of the state of California and ASSIGNOR and ASSIGNEE agree to submit to the exclusive jurisdiction of the courts of the state of California.

EXECUTED At:				
Los Angeles	, this	day of	September	_, 2018
City, State			Month	2020
Varghese John By: Varghese JOHN				
Varghese JOHN		****		
ACCEF	PTANCE OF A	SSIGNMENT BY	ASSIGNEE(S)	
NANTNEURO, LLC				
mod Dr				
Signature				
Mark Kokes	·····	CIPO		
Name	Title			

Page 2 of 2