

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5582406

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RIKKY MULLER	06/13/2019
BENJAMIN JOHNSON	06/17/2019
IGOR IZYUMIN	06/13/2019
RECEIVING PARTY DATA	
Name:	CORTERA NEUROTECHNOLOGIES, INC.
Street Address:	2150 SHATTUCK AVE.
Internal Address:	PENTHOUSE
City:	BERKELEY
State/Country:	CALIFORNIA
Postal Code:	94704
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62362770
Application Number:	62510380
PCT Number:	US2017042043
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1290.001
NAME OF SUBMITTER:	NANCY R. GAMBURD
SIGNATURE:	/Nancy R. Gamburd/
DATE SIGNED:	06/20/2019

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For value received, we, **Rikky Muller** of the City of San Francisco in the State of California, **Benjamin Johnson** of the City of Meridian in the State of Idaho, and **Igor Izyumin** of the City of Castro Valley in the State of California, hereby sell, assign and transfer to **CORTERA NEUROTECHNOLOGIES, INC.**, a Delaware corporation, having an office at 2150 Shattuck Ave., Penthouse, Berkeley, California 94704 USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America and throughout the world, in, to and under certain inventions, whether claimed or unclaimed, related to:

NEUROMODULATION APPARATUS, METHOD AND SYSTEM described and claimed in an application for Letters Patent of the United States executed by us and filed on July 15, 2016 as U.S. Provisional Patent Application No. 62/362,770;

AN IMPLANTABLE 700 MICROWATT 64-CHANNEL NEUROMODULATION IC FOR SIMULTANEOUS RECORDING AND STIMULATION WITH RAPID ARTIFACT RECOVERY described and claimed in an application for Letters Patent of the United States executed by us and filed on May 24, 2017 as U.S. Provisional Patent Application No. 62/510,380;

NEUROMODULATION APPARATUS, METHOD AND SYSTEM described and claimed in an international patent application executed by us and filed on July 14, 2017 as Patent Cooperation Treaty Patent Application No. PCT/US2017/042043;

NEUROMODULATION APPARATUS, METHOD AND SYSTEM described and claimed in an application for Letters Patent of the United States executed by us and filed on January 12, 2019 as U.S. Patent Application No. 16/317,538; and

NEUROMODULATION APPARATUS, METHOD AND SYSTEM described and claimed in a European application for Letters Patent executed by us and filed on February 12, 2019 as European Patent Office Patent Application No. EP 17828508.6;

and all divisional, continuation and continuation-in-part applications thereof, all reissues, reexaminations and extensions thereof, including all rights of priority arising from said applications, and all the rights and privileges in said applications and under any and all patents, patent applications, patent rights, and inventor's certificates thereof that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Cortera Neurotechnologies, Inc., the entire right, title and interest in and to said inventions and all patents, patent applications, patent rights, and inventor's

certificates thereof for all countries foreign to the United States and for all other authorities, organizations or entities, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions; and with all of these rights, title and interest to be held and enjoyed by Cortera Neurotechnologies, Inc. as fully and completely as the same would have been held by me or us had this assignment not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the application, patents, utility models, or other similar rights resulting therefrom.


We authorize Cortera Neurotechnologies, Inc. to make application for such protection in its own name and maintain such protection in the United States and any and all countries foreign to the United States and all other authorities, organizations or entities, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Cortera Neurotechnologies, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Cortera Neurotechnologies, Inc. in the United States and in all countries and all other authorities, organizations or entities foreign to the United States, or to such nominees as Cortera Neurotechnologies, Inc. may designate.

We agree that, when requested, we shall, without charge to Cortera Neurotechnologies, Inc. but at its expense, sign all papers, testify, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection, including but not limited to any supplemental examination, derivation proceedings, opposition, post grant review, reissue, reexamination, inter partes review, extension thereof, or litigation related thereto, including for protecting the validity of or protecting title to title to said invention, and further agree not to challenge or participate in any challenge to the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, reexamination, or otherwise.

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Ricky Muller

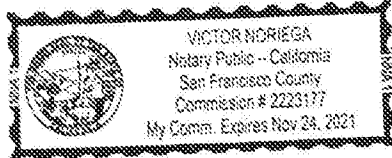
Date: 06/13/2019

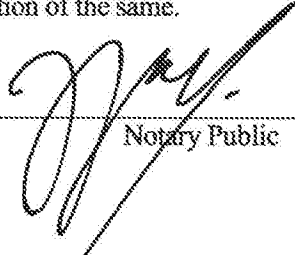
United States of America)

State of California) ss.:

County of SAN FRANCISCO)

On this 13th day of JUNE, 2019, before me personally came **Ricky Muller**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



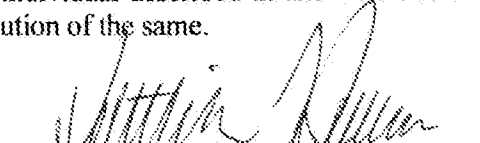

Notary Public


Benjamin Johnson

Date: 6/17/19

United States of America)
State of ~~California~~^{VT} Vermont) ss.:
County of Chittenden)

On this 17 day of June, 2019, before me personally came **Benjamin Johnson**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

KATHERINE FAURE
Notary Public, Vermont
My Commission Expires 1/31/21

Igor Izyumin
Igor Izyumin

Date: 6/13/2019

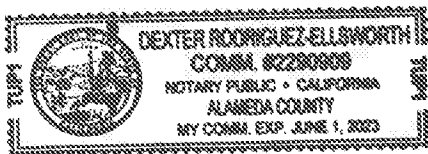
United States of America)

State of California) ss.:

County of Alameda)

On this 13 day of June, 2019, before me personally came Igor Izyumin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Dexter RE.
Notary Public



Notary public or other officer completing this certificate verifies only the identity of the individual who signed the document in which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA COUNTY OF ALAMEDA
I have found and sworn to (or affirmed) before me on this 13 day of June, 2019, by Igor Izyumin

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Dexter RE.
(Signature of Notary)

Cortera Neurotechnologies, Inc.
2150 Shattuck Ave., Penthouse
Berkeley, California 94704