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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OTTO JOSEPH GEOFFROY	11/12/2015

RECEIVING PARTY DATA

Name:	ALCHEM LABORATORIES CORPORATION
Street Address:	13305 RACHEL BOULEVARD
City:	ALACHUA
State/Country:	FLORIDA
Postal Code:	32615-6687

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62079894
Application Number:	14942765
PCT Number:	US2015060917

CORRESPONDENCE DATA

Fax Number: (734)418-4281

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.

Phone: 7344184280

Email: FHUNTER@HONIGMAN.COM

Correspondent Name: CYNTHIA M. BOTT, PH.D.

Address Line 1: 350 EAST MICHIGAN AVENUE, SUITE 300

Address Line 4: KALAMAZOO, MICHIGAN 49007

ATTORNEY DOCKET NUMBER:	223659-380418
NAME OF SUBMITTER:	CYNTHIA M. BOTT, PH.D.
SIGNATURE:	//Cynthia M. Bott, Ph.D.//
DATE SIGNED:	01/12/2016

Total Attachments: 3

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PATENT 503645434 REEL: 037467 FRAME: 0190

ASSIGNMENT

I, Otto Joseph Geoffroy, of Gainesville, Florida, USA

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, by virtue of my agreement with *Alchem Laboratories Corporation* and do hereby assign, sell and transfer to, *Alchem Laboratories Corporation* a Florida corporation, and having an office and a place of business at *13305 Rachel Boulevard*, *Alachua*, *Florida*, *32615-6687*, its successors and assigns, all hereinafter referred to as the ASSIGNEE:

- (1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all of my inventions, and discoveries disclosed in:
- (a) the United States Provisional Application for Patent entitled **PROCESSES**AND INTERMEDIATES FOR PREPARING α, ω-DICARBOXYLIC ACID-TERMINATED

 DIALKANE ETHERS, and filed in the United States Patent and Trademark Office on

 November 14, 2014, under Application Number 62/079,894;
- (b) the application for United States Letters Patent entitled: **PROCESSES AND**INTERMEDIATES FOR PREPARING α, ω-DICARBOXYLIC ACID-TERMINATED

 DIALKANE ETHERS, and filed in the United States Patent and Trademark Office on

 November 16, 2015, under Application Number 14/942,765¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor; and
- (c) the International Patent Application entitled: PROCESSES AND

 INTERMEDIATES FOR PREPARING α, ω-DICARBOXYLIC ACID-TERMINATED

 DIALKANE ETHERS, filed under the Patent Cooperation Treaty in the United States

 Receiving Office on November 16, 2015, under Application No. PCT/US2015/060917², and

¹ I authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

² I authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

Gemphire Therapeutics Inc. Attorney Docket No(s).: 223659-365260; 223659-380418; 223659-380419

designating all countries, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my name at the election of the ASSIGNEE or its designee, on the aforesaid inventions, discoveries and applications in the United States and in any other country of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world, and in and to any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof; and
- (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

62/079,894	US	November 14, 2014
Application No.	Country	Filing Date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to

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do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

SIGNED BY:

IN WITNESS WHEREOF

Printed name of Witness: Judy Saxon

this 12 nday of Nov. 2015.

Signature of witness: (2)

Printed name of Witness: JING YANG

this 12 day of NOV. 2015.

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RECORDED: 01/12/2016