

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3692097

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALCHEM LABORATORIES CORPORATION	11/13/2015
RECEIVING PARTY DATA	
Name:	GEMPHIRE THERAPEUTICS INC.
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PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62079894
Application Number:	14942765
PCT Number:	US2015060917
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DATE SIGNED:	01/12/2016
Total Attachments: 3	
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ASSIGNMENT

We, *Alchem Laboratories Corporation, Alachua, Florida, USA*, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to *Gemphire Therapeutics Inc.*, and do hereby assign, sell and transfer to, *Gemphire Therapeutics Inc.*, a Delaware corporation, and having an office and a place of business at *43334 Seven Mile Road, Suite 1000, Northville, Michigan 48167*, 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 ASSIGNOR'S 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 ***14/942,765***¹, 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/US2015/060917***², and

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

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

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 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):

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

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

ASSIGNOR hereby authorizes and requests 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 ASSIGNOR had this assignment, sale and transfer not been made.

ASSIGNOR agrees, 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.

ASSIGNOR further agrees 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 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:

ALCHEM LABORATORIES CORPORATION

By: _____

Its: _____

Dated: _____

IN WITNESS WHEREOF

Signature of witness: (1) _____

Printed name of Witness: _____

this 13 day of November 2015

Signature of witness: (2) _____

Printed name of Witness: _____

this 13 day of November 2015