# 505354113 03/01/2019

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ATA		
Name		Name	Execution Date
HOAU-YAN WANG			05/26/2018
LINDSAY BURNS BARBIER			05/25/2018
RECEIVING PARTY DA	ТА		
Name:	PAIN THERAPEUTICS, INC.		
Street Address:	7801 N. CAPITAL OF TEXAS HIGHWAY		
City:	AUSTIN		
State/Country:	TEXAS		
Postal Code:	78731		
PROPERTY NUMBERS	Total: 1		
Property Type		Number	
Application Number:	162	289215	
		289215	
CORRESPONDENCE D	ATA		
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA (31 e sent to th	2)655-1501 <b>e e-mail address first; if that is unsu</b>	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA (31 e sent to th provided; if	2)655-1501	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	ATA (31 e sent to th provided; if 312	2)655-1501 e e-mail address first; if that is unsu t that is unsuccessful, it will be sent	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	ATA (31 e sent to th provided; if 312 pto ED	2)655-1501 <b>e e-mail address first; if that is unsu</b> <b>that is unsuccessful, it will be sent</b> 2-655-1500	

Address Line 2: SUITE 2200
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ATTORNEY DOCKET NUMBER:	PAT-116.3 CON1 DIV1
NAME OF SUBMITTER:	EDWARD P. GAMSON
SIGNATURE:	/Edward P. Gamson/
DATE SIGNED:	03/01/2019
Total Attachments: 3 source=PAT-116.3 CON 1 DIV 1 Ass source=PAT-116.3 CON 1 DIV 1 Ass	

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Pat-116.3 CON I DIV I 309714-136

### Assignment

#### Serial No. 15/167,370

#### Filed May 27, 2016

#### WHEREAS:

Hoau-Yan Wang, residing at 149 Kalos Street, Philadelphia, PA 19128, USA, and Lindsay Burns Barbier, residing at 3409 Mount Barker Drive, Austin, TX 78731, both United States have invented and own a certain invention entitled:

#### ALZHEIMER'S DISEASE ASSAY IN A LIVING PATIENT

for which application for Letters Patent of the United States was filed on May 27, 2016, and

#### WHEREAS:

Pain Therapeutics, Inc. having a principal place of business at 7801 N. Capital of Texas Highway, Ste 260, Austin, Texas 78731, USA, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention or improvements disclosed in provisional and utility patent applications and patents to be obtained therefor in the United States and abroad as Nos. 61/565,222, filed November 30, 2011; 61/671,445, filed July 13, 2012; 61/789,180, filed July 15, 2013, now U. S. Patent No. 9,354,223; 15/167,370, filed May 27, 2016; and International application PCT/US13/50368, filed July 12, 2013:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

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PATENT REEL: 048481 FRAME: 0403 ASSIGNORS covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS 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 representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said rights, said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

26 day of MAY , 2018.

Date May 26, 2018 STATE OF Temsylvanie

COUNTY OF thiladelphin

Name Hoau-Yan Wang

I hereby certify that Hoau-Yan Wang, before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by them as their free and voluntary act on this 26 day of 49, 2018.

(SEAL)

Notary Public

My Commission expires June 15, 2021

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Michele Lewis, Notary Public City of Philadelphia, Philadelphia County My Commission Expires June 15, 2021

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## Assignment

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 25  $^{\rm H}{\rm day}$  of May , 2018.

Date 5/25/18

Pih B. Bable Name Lindsay Burns Barbier

COUNTY OF Travis )

I hereby certify that Lindsay Burns Barbier before me personally appeared and acknowledged that the foregoing assignment was duly signed, sealed and delivered by them as their free and voluntary act on this  $25^{\text{th}}$  day of Max, 2018.

(SEAL)

JENNIFER LERMA
Notary Public, State of Texas
Comm. Expires 08-12-2021
Notary ID -129521132

Notary Public My Commission expires 08-12-2021

### PATENT REEL: 048481 FRAME: 0405

**RECORDED: 03/01/2019**