505710602 10/07/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
XIAOYU ZHANG	09/05/2019	
YAMA A. ABASSI	09/05/2019	
NAN LI	09/05/2019	
XIAOBO WANG	09/18/2019	

RECEIVING PARTY DATA

Name:	ACEA BIOSCIENCES, INC.
Street Address:	6779 MESA RIDGE ROAD, SUITE 100
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16490302

CORRESPONDENCE DATA

Fax Number: (619)374-2089

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: 8585924141

Email: docketing@wageniplaw.com, ray@wageniplaw.com,

aj@wageniplaw.com

Correspondent Name: WAGENKNECHT IP LAW GROUP PC
Address Line 1: 12396 WORLD TRADE DRIVE, SUITE 312

Address Line 4: SAN DIEGO, CALIFORNIA 92128

ATTORNEY DOCKET NUMBER:	10101-102322
NAME OF SUBMITTER:	ALLEN ISABELO
SIGNATURE:	/Allen Isabelo/
DATE SIGNED:	10/07/2019

Total Attachments: 2

source=10101-102322 Assignment signed#page1.tif source=10101-102322 Assignment signed#page2.tif

PATENT 505710602 REEL: 050642 FRAME: 0637

ASSIGNMENT OF PCT PATENT APPLICATION

The undersigned (hereinafter collectively referred to as the Assignor), in consideration of the sum of one US dollar (\$ 1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sell, assign, and transfer to:

ACEA Biosciences, Inc.

(hereinafter referred to as the Assignee), of

6779 Mesa Ridge Road, Suite 100 San Diego, CA 92121 US

my entire right, title and interest for the United States of America, including its territories and possessions, and throughout the world, in all inventions described in the document(s) entitled:

METHODS AND SYSTEMS FOR FUNCTIONAL MATURATION OF IPSC AND ESC DERIVED CARDIOMYOCYTES

for which the following patent application was filed on March 3, 2018:

International Patent Application No. PCT/US2018/020817; and

for any and all patent application(s) claiming priority thereto including any regional or national patent application, including any continuation, divisional or continuation-in-part patent application, filed in any country in the world; the right, title and interest to be held and enjoyed by the Assignee for his own use, and for his own legal representatives and assigns, for the full term for which a patent is granted.

The Assignor hereby agrees to execute all papers necessary in connection with the filing and prosecution of any patent application (including any national or regional patent application, continuation, divisional or continuation-in-part patent application) claiming priority to said International Patent Application including but not limited to any declaration of inventorship, and also agrees to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor hereby represents to have full right to convey the interest herein assigned, and has not executed, and will not execute, any agreement in conflict therewith.

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PATENT REEL: 050642 FRAME: 0638 The Assignor hereby grants the Practitioners associated with United States Patent and Trademark Office (USPTO) Customer Number 59538 power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the USPTO for recordation of this document.

Xiaoyu Zhang	9/5/2019 Date
Yama A. Abassi	9/5/2019 Date
Li Man-	9.5.2019 Date
Vuhr J	9.18,2019

This Assignment is accepted by ACEA Biosciences, Inc.							
Signature:	V mbu	9.	18	22/5			
Name:	Xiaobo Wang						
Title	Vice President						

Date

Xiaobo Wang