### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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LINGBO KONG	01/12/2019
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XIAOBO WANG	02/12/2019

#### **RECEIVING PARTY DATA**

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Postal Code:	92121

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15650896
PCT Number:	US1742284

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ALLEN ISABELO
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DATE SIGNED:	02/20/2019

PATENT 505337165 REEL: 048384 FRAME: 0838

## **Total Attachments: 2**

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PATENT REEL: 048384 FRAME: 0839

#### ASSIGNMENT OF US AND PCT PATENT APPLICATIONS

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 Rd., #100 San Diego, CA 92121 USA

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:

# OPTICAL DETECTION SYSTEM FOR FLOW CYTOMETER, FLOW CYTOMETER SYSTEM AND METHODS OF USE

for which the following patent applications were filed on July 15, 2017:

United States Patent Application No. 15/650,896; International Patent Application No. PCT/US2017/042284; 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 United States Patent Application or 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: 048384 FRAME: 0840

Assignment
US Application No. 15/650,896
Int'l Application No. PCT/US2017/042284

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.

Li Nen	2.12.2019
Nan Li	Date
Lingto Kong	1-12-2019
Lingbo Kong	Date
Jian Wa 文里	Feb 12, 2019
Jian Wu	Date
Ting Chuy 88x3	Feb12, 2019
Ting Cheng	Date
Yangda Qing Aparti	Feb 12 · 2019
Yangde Qin	Date
Xxxx C	_ Feb. 12, 2019
Xiaobo Wang	Date

This Assignment is accepted by ACEA Biosciences, Inc.

Signature:

Xiaobo Wang Vice President

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