

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEI LING	07/30/2018
JIAN LUO	07/30/2018
HUI TIAN	07/30/2018
RECEIVING PARTY DATA	
Name:	NGM BIOPHARMACEUTICALS, INC.
Street Address:	333 OYSTER POINT BOULEVARD
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15773120
CORRESPONDENCE DATA	
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<i>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.</i>	
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Email:	lhagaman@jonesday.com, wtokmakidis@jonesday.com
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ATTORNEY DOCKET NUMBER:	13370-038-999
NAME OF SUBMITTER:	LAUREN HAGAMAN
SIGNATURE:	/Lauren Hagaman/
DATE SIGNED:	08/01/2018
Total Attachments: 2	
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source=13370-038-999_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, WE, **Lei Ling**, citizen of the United States, having a mailing address of 333 Oyster Point Boulevard, South San Francisco, CA 94080 residing at Foster City, CA, **Jian Luo**, citizen of the United States, having a mailing address of 333 Oyster Point Boulevard, South San Francisco, CA 94080 residing at Albany, CA, and **Hui Tian**, citizen of the United States, having a mailing address of 333 Oyster Point Boulevard, South San Francisco, CA 94080 residing at Foster City, CA, ASSIGNORS, are the inventors of the invention in METHODS FOR TREATMENT OF BILE ACID-RELATED DISORDERS for which an application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. 13370-038-999/131254-999038
- ☒ which was filed on May 2, 2018, Application No. 15/773,120

and WHEREAS, **NGM Biopharmaceuticals, Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 333 Oyster Point Boulevard, South San Francisco, CA 94080, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

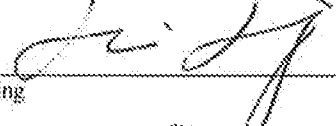

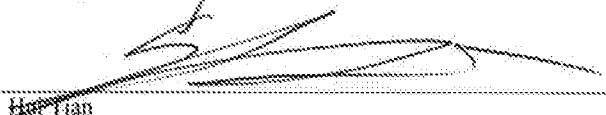
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>7/30</u>	, 2018		_____ Lei Ling	L.S.
Date	<u>July 30</u>	, 2018		_____ Jian Luo	L.S.
Date	<u>7/30</u>	, 2018		_____ Hui Tian	L.S.

ACCEPTED AND AGREED TO BY ASSIGNEE, NGM Biopharmaceuticals, Inc. :

Signature: _____

Date: _____

Printed Name: _____

Title: _____