

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhaodan Cao</td> <td>02/10/2012</td> </tr> <tr> <td>Yarong Lu</td> <td>02/12/2012</td> </tr> <tr> <td>Daniel David Kaplan</td> <td>02/10/2012</td> </tr> <tr> <td>Peng Zhang</td> <td>02/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Zhaodan Cao	02/10/2012	Yarong Lu	02/12/2012	Daniel David Kaplan	02/10/2012	Peng Zhang	02/13/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NGM Biopharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>630 Gateway Blvd.</td> </tr> <tr> <td>City:</td> <td>South San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94080</td> </tr> </table>		Name:	NGM Biopharmaceuticals, Inc.	Street Address:	630 Gateway Blvd.	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6503273231 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (650)327-3400 Email: lynn@bozpat.com Correspondent Name: Bozicevic, Field & Francis LLP Address Line 1: 1900 University Ave Address Line 2: Suite 200 Address Line 4: East Palo Alto, CALIFORNIA 94303</p>											
ATTORNEY DOCKET NUMBER:	NGMB-115										
NAME OF SUBMITTER:	Carol L. Francis										
Total Attachments: 8											

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ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. NGMB-0115WO

THIS ASSIGNMENT, by Zhaodan Cao, Yarong Lu, Daniel David Kaplan and Peng Zhang (hereinafter referred to as the assignors), residing in Brisbane, California; Palo Alto, California; San Mateo, California; and Fremont, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Methods of Treating Glucose Metabolism Disorders"

X filed on April 15, 2011 as PCT International Application No. PCT/US2011/032764 designating the United States.

WHEREAS, NGM Biopharmaceuticals, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 630 Gateway Blvd., South San Francisco, California 94080 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date <u>2/10/2012</u>	Name of Inventor <u>Zhaodan Cao</u> Zhaodan Cao
Date _____	Name of Inventor _____ Yarong Lu
Date _____	Name of Inventor _____ Daniel David Kaplan
Date _____	Name of Inventor _____ Peng Zhang

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Atty Docket No. NGMB-0115WO

Hereby accepted on behalf of the assignee



Signature

2/13/12

Date

William J. Rieflin

Name (print)

CEO

Title and Company

NGM Biopharmaceuticals, Inc.

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Date <u>02/12/12</u>	Name of Inventor <u>Lu Yarong</u> Yarong Lu
Date _____	Name of Inventor _____ Daniel David Kaplan
Date _____	Name of Inventor _____ Peng Zhang

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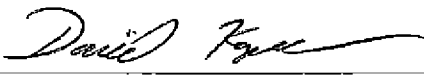
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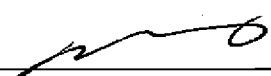
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PATENT

REEL: 029534 FRAME: 0709

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