505410783 04/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEREK L. GREENFIELD	05/18/2015
ELIZABETH J. CLARKE	06/03/2015
ELI S. GROBAN	05/08/2015
VIKRANTH ARLAGADDA	06/12/2015
SUNGWON LEE	05/08/2015
XUEZHI LI	05/05/2015
ZHIHAO HU	06/12/2015
BAOLONG ZHU	05/07/2015

RECEIVING PARTY DATA

Name:	REG LIFE SCIENCES, LLC	
Street Address:	600 GATEWAY BOULEVARD	
City:	SOUTH SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94080	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	9758769
Application Number:	15695205

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

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ATTORNEY DOCKET NUMBER: 109112-0742 & 0628

> **PATENT REEL: 048791 FRAME: 0212**

505410783

NAME OF SUBMITTER:	LISAMARIE A COLLINS	
SIGNATURE:	/Lisamarie Collins/	
DATE SIGNED:	04/04/2019	

Total Attachments: 10

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PATENT REEL: 048791 FRAME: 0213

ASSIGNMENT

WHEREAS, I/WE Derek L. GREENFIELD of 600 Gateway Boulevard, South San Francisco, CA 94080; Elizabeth J. CLARKE of 600 Gateway Boulevard, South San Francisco, CA 94080; Eli S. GROBAN of 600 Gateway Boulevard, South San Francisco, CA 94080; Vikranth ARLAGADDA of 600 Gateway Boulevard, South San Francisco, CA 94080; Sungwon LEE of 600 Gateway Boulevard, South San Francisco, CA 94080; Xuezhi LI of 600 Gateway Boulevard, South San Francisco, CA 94080; Zhihao HU of 600 Gateway Boulevard, South San Francisco, CA 94080; and Baolong ZHU of 600 Gateway Boulevard, South San Francisco, CA 94080 (hereinafter referred to as Assignors) have invented a certain invention entitled:

NOVEL CAR ENZYMES AND IMPROVED PRODUCTION OF FATTY ALCOHOLS

for which invention the following applications were filed:

U.S. Provisional Application No. 61/619,309 filed on 2 APR 2012; PCT Application No. PCT/US2013/035040 filed on 2 APR 2013; and U.S. Patent Application No. 14/390,350 filed on 2 OCT 2014.

WHEREAS, REG Life Sciences, LLC. of 600 Gateway Boulevard, South San Francisco, CA 94080, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor(s) assign and transfer to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor(s) convey to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor(s) will not execute any writing or do any act conflicting with the terms of this assignment,

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Assignor(s) will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor(s) and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor(s) authorize Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor(s) and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor(s) hereunder set his/her hand on the date shown below.

Date May 18, 2015

Derek L. GREENFIELD

Name: Patricia Wiggins

Name: Patricia Wiggins UU Location: South San Francisco, CA, US

Witness: ______

Name: Mario Pinedo

Location: South San Francisco, CA, US

Date 6/3/15	Elizabeth J. CLARKE
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Many Liness Name: Mario Pinedo Location: South San Francisco, CA, US
Date	Eli S. GROBAN
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
Date	Sungwon LEE
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US

Date	
	Elizabeth J. CLARKE
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
Date 5/8/2015	Eli S. GROBAN
Vitness: Obligation Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Many limbs Name: Mario Pinedo Location: South San Francisco, CA, US
Pate	Sungwon LEE
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US

Date	
	Elizabeth J. CLARKE
Witness:	Witness:
Name: Patricia Wiggins Location: South San Francisco, CA, US	Name: Mario Pinedo Location: South San Francisco, CA, US
Date	
	Eli S. GROBAN
·	
Witness:Name: Patricia Wiggins	Witness: Name: Mario Pinedo
Location: South San Francisco, CA, US	Location: South San Francisco, CA, US
Date 5/8/2015	Suprou lee Sungwon LEE
Witness: Latron Wiggin	Witness: Maid Lineld
Name: Patricia Wiggins Location: South San Francisco, CA, US	Name: Mario Pinedo Location: South San Francisco, CA, US

Date 5/5/2015	
<i></i>	Xuezhi LI
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness:
Date	Zhihao HU
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
Date	Baolong ZHU
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Legation: South Son Francisco CA, US

Date	
	Xuezhi LI
	=======================================
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
Date06/12/2015	Zhihao HU
Witness: at Wiggin	Witness: Maris Emplo
Name: Patricia Wiggins Location: South San Francisco, CA, US	Name: Mario Pinedo Location: South San Francisco, CA, US
Date	
Jaic	Baolong ZHU
Witness:	Witness:
Name: Patricia Wiggins Location: South San Francisco, CA, US	Name: Mario Pinedo Location: South San Francisco, CA, US

Date	
	Xuezhi LI
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
Pate	Zhihao HU
Witness: Name: Patricia Wiggins Location: South San Francisco, CA, US	Witness: Name: Mario Pinedo Location: South San Francisco, CA, US
ate 5/7/2015	Back Chu Baolong ZHU
Witness: Name: Patricia Wiggins Location: South San Francisco CA US	Witness: Many Emply Name: Mario Pinedo Location: South San Francisco, CA, US

Date 6/12/15	A-Vilent	
		Vikranth ARLAGADDA

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is attached, and not the truthfulness, accuracy, or validity of that document. State of California	IFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT
County of San Mateo) On 6/12/2015 before me, Patricia Wiggins, here insert name and title of the officer) personally appeared Vikranth Arlagada	
who proved to me on the basis of satisfactory evidence to be the per the within instrument and acknowledged to me that he/she/t authorized capacity(ies), and that by his/her/their signature(s) on the upon behalf of which the person(s) acted, executed the instrument.	hev executed the same in his/her/their
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	PATRICIA WIGGINS COMM. #2069936 Notary Public · California San Mateo County
WITNESS my hand and official seal.	My Comm. Expires May 31, 2018
Signature Patricia Wiggin	(Seal)
OPTIONAL INFORMATION	
OPTIONAL INFORMATION Although the information in this section is not required by law, it could preve acknowledgment to an unauthorized document and may prove useful to pe	ent fraudulant removal and reachts above a felici
Although the information in this section is not required by law, it could preve	ent fraudulent removal and reattachment of this rsons relying on the attached document.
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Although the information in this section is not required by law, it could preve acknowledgment to an unauthorized document and may prove useful to perform of Attached Document	ent fraudulent removal and reattachment of this rsons relying on the attached document. Additional Information
Although the information in this section is not required by law, it could preve acknowledgment to an unauthorized document and may prove useful to per Description of Attached Document The preceding Certificate of Acknowledgment is attached to a document	Additional Information Method of Signer Identification Proved to me on the basis of satisfactory evidence:
Although the information in this section is not required by law, it could prevacknowledgment to an unauthorized document and may prove useful to per Description of Attached Document The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of	Additional Information Method of Signer Identification Proved to me on the basis of satisfactory evidence: O form(s) of identification O credible witness(es) Notarial event is detailed in notary journal on:
Although the information in this section is not required by law, it could preve acknowledgment to an unauthorized document and may prove useful to per Description of Attached Document The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of	Additional Information Method of Signer Identification Proved to me on the basis of satisfactory evidence:
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REEL: 048791 FRAME: 0223

RECORDED: 04/04/2019