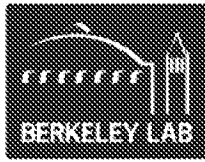


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3051920

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HOWARD CHOU	06/11/2014
	JAY D. KEASLING	06/13/2014
RECEIVING PARTY DATA		
Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
Street Address:	1111 FRANKLIN STREET, 12TH FLOOR	
City:	OAKLAND	
State/Country:	CALIFORNIA	
Postal Code:	94607	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14345147
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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ATTORNEY DOCKET NUMBER:	77429-899325 (009810US)	
NAME OF SUBMITTER:	MEGAN MCCOY	
SIGNATURE:	/Megan McCoy/	
DATE SIGNED:	10/03/2014	
Total Attachments: 4		
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source=ASSGNMT_Executed_cntrsngnd#page4.tif		



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S)

Howard Chou Residing at **1797 Shattuck Avenue #406
Berkeley, California 94709**

Jay D. Keasling Residing at **828 Contra Costa Avenue**
Berkeley, California 94707

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE: METHODS FOR INCREASING PRODUCTION OF 3-METHYL-2-BUTENOL USING FUSION PROTEINS

and which is found in U.S. patent application serial no. **14/345,147** filed on _
as the U.S. National Stage (371) of PCT/US2012/055165, filed September 13, 2012.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may necessary or desirable to carry out the purposes thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.



ASSIGNMENT

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of The University of California.

Executed this:

Signature of Inventor:

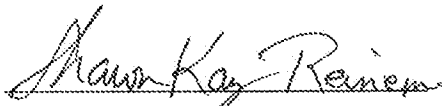
11 day of June, 2014
Howard Chou

Executed this:

Signature of Inventor:

 day of , 2014
Jay D. Keasling

Hereby Accepted on behalf of
The Regents of the University of California

Signature Name Sharon Kay ReinemanTitle Patent Admin. Asst., LBNLDate June 11, 2014

LBNL ref. EIB-3112-US
KT file no. 77429-899325 (009810US)

66148917V.1



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S)

Howard Chou Residing at **1797 Shattuck Avenue #406
Berkeley, California 94709**

Jay D. Keasling Residing at **828 Contra Costa Avenue
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**TITLE: METHODS FOR INCREASING PRODUCTION OF 3-METHYL-2-BUTENOL
USING FUSION PROTEINS**

and which is found in U.S. patent application serial no. **14/345,147** filed on _
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Executed this:

Signature of Inventor:

_____ day of _____, 2014

Howard Chou

Executed this:

Signature of Inventor:

13th day of June, 2014Jay D. Keasling
Jay D. Keasling

Hereby Accepted on behalf of
The Regents of the University of California

Signature

Name

Title

Date

Sharon Kay Reineman
Sharon Kay Reineman
Patent Admin. Asst, LBNL
June 13, 2014

LBNL ref. EIB-3112-US
KT file no. 77429-899325 (009810US)

66148917V.1

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RECORDED: 10/03/2014

REEL: 033884 FRAME: 0427