

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SATOSHI YUZAWA	03/12/2015
LEONARD KATZ	03/12/2015
JAY D. KEASLING	03/12/2015
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<b>Postal Code:</b>	94607-5200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16256931
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<b>ATTORNEY DOCKET NUMBER:</b>	2014-007-03
<b>NAME OF SUBMITTER:</b>	SHARON KAY REINEMAN
<b>SIGNATURE:</b>	/Sharon Kay Reineman/
<b>DATE SIGNED:</b>	01/24/2019
<b>Total Attachments: 2</b>	
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source=2014-007-03_copy2014-007-02_Assignments-UC-accepted031215#page2.tif	



LBNL Case No. 2014-00702  
Application Number 14/633,076  
UCB Docket No. BK-2014-099-2

## ASSIGNMENT

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

**Satoshi Yuzawa** residing at **10810 San Pablo Ave, Apt A216 El Cerrito, CA 94530**

**Leonard Katz** residing at **6389 Longcroft Drive Oakland, CA 94611**

**Jay D. Keasling** residing at **828 Contra Costa Ave. Berkeley, CA 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: Producing 3-Hydroxycarboxylic Acid and Ketone Using Polyketide Synthases**

and which is found in U.S. patent application serial no. **14/633,076** filed on **February 26, 2015**

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;

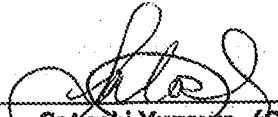
ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant 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 be 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.

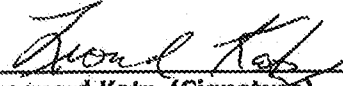



LBNL Case No. 2014-00702  
Application Number 14/633,076  
UCB Docket No. BK-2014-099-2

**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 12 day of Mar, 2015   
Satoshi Yuzawa (Signature)

Executed this 12<sup>th</sup> day of March, 2015   
Leonard Katz (Signature)

Executed this 12<sup>th</sup> day of March, 2015   
Jay D. Keasling (Signature)

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

Signature   
Name Sharon Kay Reineman  
Title Legal Analyst, Patent Aut, LBNL IPO  
Date March 12, 2015