PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2695331

		NEW A	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA	IL				
		Name		Execution Date		
TAEK SOON LEE				01/17/2014		
YASUHARU SATOH				01/20/2014		
JAY D. KEASLING				01/22/2014		
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Property Type			Number			
Application Number: 14042		14042270	2270			
CORRESPONDENCE	: DATA					
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Correspondent Name	(510 5104 skre <i>be sent via US</i> : ROE	864534 neman@lbl.gov <i>Mail when the e</i> IN CHEN CHIA	<i>mail attempt is unsuccessful.</i> NG / SHARON KAY REINEMAN			
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Fax Number: Phone: Email: <i>Correspondence will L</i> Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(510 5104 skre be sent via US : ROE LAW TTIF BER	864534 neman@lbl.gov <i>Mail when the e</i> IN CHEN CHIA RENCE BERKE M, ONE CYCLC KELEY, CALIFC EJIB-29	<i>mail attempt is unsuccessful.</i> NG / SHARON KAY REINEMAN ELEY NATIONAL LABORATORY DTRON RD, MS 56A-0120 DRNIA 94720-8127			
Fax Number: Phone: Email: <i>Correspondence will L</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	(510 5104 skre be sent via US : ROE LAW TTIF BER	864534 neman@lbl.gov <i>Mail when the e</i> IN CHEN CHIA RENCE BERKE M, ONE CYCLO KELEY, CALIFO EJIB-29 SHARC	mail attempt is unsuccessful. NG / SHARON KAY REINEMAN ELEY NATIONAL LABORATORY DTRON RD, MS 56A-0120 DRNIA 94720-8127			

Date:	01/23/2014				
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BERKELEY LAB

LBNL Case No. EJIB-2939 UCB Case No. BK-2011-066-2US

ASSIGNMENT

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

Taek Soon Lee	Residing at	730 Kinkead Way, Apt. 103 Albany, CA-94706 TL	941 Page St Berkeley CA 94710	
Yasuharu Satoh	Residing at	3-3-25 Sumikawa 6-jo, Minami-ku Sapporo-shi, Hokkaido 005-0006 Japan		
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: Host Cells and Methods for Oxidizing Aromatic Amino Acids

and which is found in U.S. patent application serial no. 14/042,270 filed on 30-Sep-2013 and which is a Continuation of int'l. patent application serial no. PCT/US2012/031025 filed on 28-Mar-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;

<u>ASSIGNOR(S)</u> 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.



LBNL Case No. EJIB-2939 UCB Case No. BK-2011-066-2US

ASSIGNMENT

AND the <u>ASSIGNOR(S)</u> 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:

17 day of January , 2014

Signature of Inventor:

Taek Soon Lee

Executed this:

Signature of Inventor:

, 2014 day of

Yasuharu Satoh

Executed this:

_ day of **January** , 2014

Signature of Inventor:

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

ay Keinema Signature Kay Reineman Admin. Ast, LBNL Name Sharon Title lanuary 23, 2014 Date



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Executed this:

Signature of Inventor:

_____ day of ______ , 2014

Taek Soon Lee

Executed this:

Signature of Inventor:

20 day of January . 2014

atul Yasuharu Satoh

Executed this:

Signature of Inventor:

,2014 day of

Jay D. Keasling

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

Signature eineman ay K on Name LBNL nin Title 3 2 014 2 an Date Maria

RECORDED: 01/23/2014