

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4902107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
UNIVERSITY OF CALIFORNIA LOS ANGELES	09/16/2009
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>DATE SIGNED:</b>	04/05/2018
<b>Total Attachments: 1</b>	
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Sign and Fax this to (301) 480-0272

Invention Title: ISOBUTANOL PRODUCTION USING METABOLICALLY ENGINEERED ESCHERICHIA COLI

Inventor(s): James C. Liao, Shota Atsumi

U.S. Filing/Issue Date: 08/12/2009

Patent or Application Serial No.: 12/540,334

Grant/Contract Number(s): DE-FC03-02ER63421

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 16 day of September, 20 09.

By Cheryl Silverman  
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Cheryl Silverman  
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