

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5352610

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	BATTELLE MEMORIAL INSTITUTE	05/20/2015
RECEIVING PARTY DATA		
Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14678729
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ATTORNEY DOCKET NUMBER:	14/678,729 PSL	
NAME OF SUBMITTER:	PAULA S LEON	
SIGNATURE:	/Paula S Leon/	
DATE SIGNED:	01/31/2019	
Total Attachments: 4		
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CONFIRMATORY LICENSE
(Nonprofit Organizations or Small Business Forms)

Title: CONVERSION OF 2,3-BUTANEDIOL TO 2-BUTANOL,
OLEFINS AND FUELS
Inventor(s): MA Lilga; G Lee; S Lee
Serial No.: 14/678,729 File Date (U.S.): 04/03/2015
Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-123,362
Docket No: 30110-E
DOE Contract No.: DE-AC05-76RL0 1830 Patent Right Clause No.: I-99

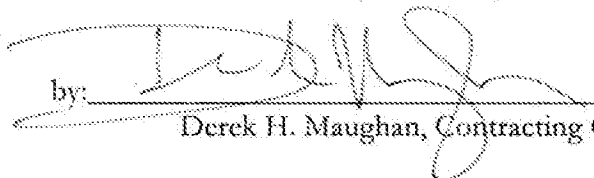
The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 23 day of May, 2015.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION
(Contractor)

by: 
Derek H. Maughan, Contracting Officer

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By Josie Gonzalez at 12:03 pm, May 05, 2015

Battelle Pacific N.W. Labs / GG / LMC



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S-123,362 ~~5-123,362~~

APPLICATION NUMBER	FILING or 371(c) DATE	GKP ART UNIT	FIL. FEE REC'D	ATTY. DOCKET NO.	TOT. CLAIMS	IND. CLAIMS
14/678,729	04/03/2015	1671	800	23-90341-03	20	3

32215

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30110-E

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CONFIRMATION NO. 6437

FILING RECEIPT



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Date Mailed: 04/21/2015

PREVIOUSLY DOCKETED

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

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Suh-Jane Lee, Richland, WA;

Applicant(s)

Battelle Memorial Institute, Richland, WA

Assignment For Published Patent Application

Battelle Memorial Institute, Richland, WA

Power of Attorney: None

Domestic Priority data as claimed by applicant

This appln claims benefit of 61/975,568 04/04/2014

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access - A proper Authorization to Permit Access to Application by Participating Offices (PTO/SB/39 or its equivalent) has been received by the USPTO.

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

CONVERSION OF 2,3-BUTANEDIOL TO 2-BUTANOL, OLEFINS AND FUELS

Preliminary Class

568

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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