507187435 03/21/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7234282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
BATTELLE ENERGY ALLIANCE/IDAHO NAT'L LAB	07/23/2015

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:	16356138

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NAME OF SUBMITTER:	PAULA S LEON
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DATE SIGNED:	03/21/2022

Total Attachments: 1

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PATENT 507187435 REEL: 059322 FRAME: 0892

DOE Case No: S-135,569 BA-283A CIP1C2

CONFIRMATORY LICENSE

Application for:

THERMOPHILIC AND THERMOACIDOPHILIC BIOPOLYMER-

DEGRADING GENES AND ENZYMES FROM

ALICYCLOBACILLUS ACIDOCALDARIUS AND RELATED

ORGANISMS, METHODS

Inventor(s):

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Reed, Jeffrey A. Lacey, Emily D. Henriksen

Serial No.:

14/727,653

Filing Date (U.S.): DOE Contract No.:

06/01/15 DE-AC07-05ID14517

Contractor:

Battelle Energy Alliance, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract with Battelle Energy Alliance, LLC. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This License applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 23 day of July, 2015.

BATTELLE ENERGY ALLIANCE, LLC

By

Mark A Kaczor

Acting Director, Technology Deployment

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PATENT REEL: 059322 FRAME: 0893

RECORDED: 03/21/2022