PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF WISCONSIN-MADISON	04/29/2019

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
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City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16379433

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DATE SIGNED:	05/17/2019

Total Attachments: 1

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PATENT REEL: 049219 FRAME: 0882

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License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: MICROORGANISMS THAT CO-CONSUME GLUCOSE WITH NON-GLUCOSE CARBOHYDRATES AND METHODS OF USE

Inventor(s): Jennifer Reed, Joonhoon Kim

U.S. Filing/Issue Date: April 9, 2019

Patent or Application Serial No.: 16/379433

Grant/Contract Number(s): US Department of Energy DE-FC02-07ER64494

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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Michel Falk

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

Signed this 29 April, 2019,

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Title General Counsel

For Wisconsin Alumni Research Foundation (Grantee/Contractor Organization)

At 614 Walnut St, Madison, WI 53726 (Business Address)

RECORDED: 05/17/2019

WARF Ref: P150282US02 - Reed

PATENT **REEL: 049219 FRAME: 0883**