# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5478229

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNIVERSITY OF WISCONSIN-MADISON	01/13/2010

#### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15914597

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DATE SIGNED:	04/17/2019

**Total Attachments: 1** 

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REEL: 048922 FRAME: 0899 505431429

**PATENT** 

## License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: SYNTHESIS OF PARACETAMOL (ACETOMINOPHEN) FROM BIOMASS-DERIVED P-**HYDROXYBENZAMIDE** 

Inventor(s): John Ralph, Steven Karlen, Justin Mobley

U.S. Filing/Issue Date: March 7, 2018

Patent or Application Serial No.: 15/914597

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 Julk

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

Signed this 13 January, 2010,

By Michael Falk (Name of Grantee/Contractor Official) (Signature)

Title General Counsel

For Wisconsin Alumni Research Foundation (Grantee/Contractor Organization)

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WARF Ref: P170066US02 - Ralph

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