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PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF WISCONSIN-MADISON	11/22/2021

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:	10632245

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Total Attachments: 1

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PATENT 507010724 REEL: 058944 FRAME: 0352

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: LOW-TEMPERATURE HYDROGEN PRODUCTION FROM OXYGENATED HYDROCARBONS

Inventor(s): James Dumesic, Randy Cortright

U.S. Filing/Issue Date: August 01, 2003

Patent or Application Serial No.: 10/632245

Grant/Contract Number(s): US Department of Energy DE-FG02-84ER13183, National Science

Foundation 9802238

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 States Government. This document is confirmatory of:

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

Signed this 22 November, 2021,

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Michel Julk

Title Chief Intellectual Property and Licensing Officer

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RECORDED: 12/06/2021

WARF Ref: P04052US - Dumesic

PATENT REEL: 058944 FRAME: 0353