503037132 10/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3083730

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

CONVEYING PARTY DATA

Name	Execution Date
UT-BATTELLE, LLC	10/20/2014

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14321012

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: BRENDA K. BANKS

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NAME OF SUBMITTER:	BRENDA K. BANKS	
SIGNATURE:	/Brenda K. Banks/	
DATE SIGNED:	10/28/2014	

Total Attachments: 1

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PATENT 503037132 REEL: 034070 FRAME: 0237

CONFIRMATORY LICENSE

Title:

Catalytic Conversion of Alcohols having at Least Three Carbon Atoms to

Hydrocarbon Blendstock

Inventor(s):

Chaitanya K. Narula and Brian H. Davison

Serial No.: Filing Date (U.S.)

14/321,012 July 1, 2014

Contractor:

UT-Battelle, LLC

DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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 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 document does not preclude the Government from asserting rights under the provisions of said contract or any other agent 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 **20** day of **October** , 2014.

UT-Battelle, LLC

By

Ulla Harlin Michael J. Paulus

Director, Office of Technology Transfer

PATENT REEL: 034070 FRAME: 0238

RECORDED: 10/28/2014