504435762 06/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4482463

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
ANDREW D. SUTTON	06/21/2017
TY BROOKS	06/20/2017
RHODRI W. JENKINS	06/26/2017
CAMERON MOORE	06/12/2017
ORION STAPLES	06/22/2017

RECEIVING PARTY DATA

Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	LOS ALAMOS NATIONAL LABORATORY, LC/TAS
Internal Address:	P.O. BOX 1663
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15205982

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5035955300

Email: morgan.rafalski@klarquist.com **Correspondent Name:** KLARQUIST SPARKMAN, LLP Address Line 1: 121 SW SALMON ST., SUITE 1600 Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8472-95132-02_JPS
NAME OF SUBMITTER:	JOHANNA P. SCHWARTZ
SIGNATURE:	/Johanna P. Schwartz/
DATE SIGNED:	06/28/2017

PATENT REEL: 042851 FRAME: 0843

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Total Attachments: 10 source=95132-02_Assignment#page1.tif source=95132-02_Assignment#page2.tif source=95132-02_Assignment#page3.tif source=95132-02_Assignment#page4.tif source=95132-02_Assignment#page5.tif source=95132-02_Assignment#page6.tif source=95132-02_Assignment#page7.tif source=95132-02_Assignment#page8.tif source=95132-02_Assignment#page9.tif source=95132-02_Assignment#page9.tif source=95132-02_Assignment#page9.tif

PATENT REEL: 042851 FRAME: 0844

WHEREAS, we, Andrew D. Sutton, of Los Alamos, NM, Ty Brooks, of Los Alamos, NM, Rhodri W. Jenkins, of Los Alamos, NM, Cameron Moore, of Los Alamos, NM, and Orion Staples, of Los Alamos, NM, have invented certain invention(s), as described at least in part in U.S. Patent Application No. 15/205,982, filed on July 8, 2016, entitled "SYNTHESIS OF FUELS AND FEEDSTOCKS," which application and invention(s) are collectively referred to as "the Invention."

WHEREAS, Los Alamos National Security, LLC, a Delaware Limited Liability Company, located at the Los Alamos National Laboratory, LC/TAS, P.O. Box 1663, Los Alamos, New Mexico 87545, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Andrew D. Sutton, Ty Brooks, Rhodri W. Jenkins, Cameron Moore, and Orion Staples hereby sell, assign, and transfer to Los Alamos National Security, LLC, all right, title, and interest we have in and to the Invention and patent rights throughout the world. including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; the Invention and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Los Alamos National Security, LLC, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made and agree that we will communicate to Los Alamos National Security, LLC, or its successors and assigns, any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Los Alamos National Security, LLC, its successors, and assigns to obtain and enforce proper patent protection for the Invention in the United States or any foreign country.

We confirm that, at the time the Invention was made, we were under an obligation to assign the Invention to Los Alamos National Security, LLC.

Execut	ed at the place and date	opposite our	respective signatures below.
At <u></u>	SAZAMOS, (City and State) day of JUNE	√∕⁄ ,20 <u>ſ</u> ₹	Andrew & Station
At			Ty Brooks
***************************************	(City and State) day of	, 20:	
At			Rhodri W. Jenkins
on this	(City and State) day of		
At			Cameron Moore
on this	(City and State) day of	, 20,	
At	(City and State)		Orion Staples
	(City and State) day of		

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ASSIGNMENT

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			·.
At			Andrew D. Sutton
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			Ty Brooks
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			Rhodr, W. Jenkins
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on this Z	<u>'</u> day of <u> </u>	, 2011,	
			Cameron Moore
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			Orion Staples
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		Cameron Moore
At <u>Lo</u>	s Alamos, Nm	
on this <u>/2</u>	(City and State) day of June, 20	<u>17</u> .
At		Orion Staples
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on this	day of, 20	*

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