

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4796974

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AARON SOCHA	09/22/2015
SEEMA SINGH	07/21/2016
BLAKE SIMMONS	07/20/2016
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<b>State/Country:</b>	NEW MEXICO
<b>Postal Code:</b>	87185
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15669718
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<b>SIGNATURE:</b>	/Dorinda Woodley/
<b>DATE SIGNED:</b>	01/28/2018
<b>Total Attachments: 2</b>	
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source=077429_1058053_Sandia_01_28_18#page2.tif	

Attorney Docket Number 77429-956494-011710US

LBNL Docket Number 2013-042-04US

Sandia Docket No.: \_\_\_\_\_

### ASSIGNMENT OF APPLICATION

Assignee: Sandia Corporation

1. I am an inventor of SYNTHESIS OF NOVEL IONIC LIQUIDS FROM LIGNIN-DERIVED COMPOUNDS, which was filed in the United States as patent application number 14/776,454, filed 14-September-2015.
2. The invention was made in the course of my employment by Sandia Corporation (SANDIA), a Delaware corporation. I agreed to assign the invention to SANDIA. The U.S. Department of Energy (DOE) has rights in the invention under contract number DE-AC02-05CH11231 with SANDIA under the Inter-Institutional Agreement for Joint BioEnergy Institute Intellectual Property.
3. I hereby sell, assign and transfer to SANDIA my entire right, title and interest throughout the world in the identified invention and all patents thereon.

  
\_\_\_\_\_  
Aaron Socha

Date: 9/22/15

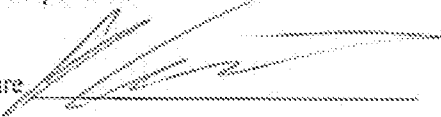
\_\_\_\_\_  
Seema Singh

Date: \_\_\_\_\_

\_\_\_\_\_  
Blake Simmons

Date: \_\_\_\_\_

Hereby Accepted on behalf of  
Sandia Corporation:

Signature 

Name Kerry Kampschmidt

Title Senior Managing IP Counsel

Date 11/6/15

Attorney Docket Number 77429-956494-011710US

LBNL Docket Number \_\_\_\_\_

Sandia Docket No.: \_\_\_\_\_


### ASSIGNMENT OF APPLICATION

Assignee: Sandia Corporation

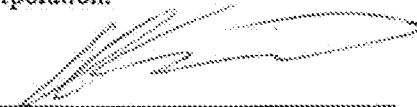
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\_\_\_\_\_  
Date: \_\_\_\_\_  
Aaron Socha

*S. Singh*  
\_\_\_\_\_  
Date: 7/21/14  
Seema Singh

  
\_\_\_\_\_  
Date: 7/20/16  
Blake Simmons

Hereby Accepted on behalf of  
Sandia Corporation:

Signature 

Name Kerry Kampschmidt

Title Senior Managing IP Counsel

Date 7/20/11