PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT2947487**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAWN M. DIRK	08/28/2012
DAVID R. WHEELER	08/28/2012

RECEIVING PARTY DATA

Name:	Sandia Corporation	
Street Address:	P.O. Box 5800, MS-0161	
Internal Address:	Legal Technology Transfer Center	
City:	Albuquerque	
State/Country:	NEW MEXICO	
Postal Code:	87185	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13597928

CORRESPONDENCE DATA

Fax Number: (505)844-1418

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: 505-844-2285 Email: lholsli@sandia.gov

SANDIA NATIONAL LABORATORIES **Correspondent Name:**

Address Line 1: P.O. BOX 5800, MS-0161

Address Line 2: LEGAL TECHNOLOGY TRANSFER CENTER

Address Line 4: ALBUQUERQUE, NEW MEXICO 87185

ATTORNEY DOCKET NUMBER: SD12033 DIRK AND WHEELER **NAME OF SUBMITTER:** LORI HOLSLIN SIGNATURE: /Lori Holslin/ **DATE SIGNED:** 07/21/2014

Total Attachments: 2

source=SD12033_Assignment_Dirk_Wheeler_AsRecorded_07-21-2014#page1.tif source=SD12033 Assignment Dirk Wheeler AsRecorded 07-21-2014#page2.tif

PATENT REEL: 033356 FRAME: 0679 502900890

ASSIGNMENT

WHEREAS, Shawn M. Dirk, Kirsten Nicole Cicotte and David R. Wheeler of Albuquerque, New Mexico and David A. Benko of Munroe Falls, Ohio, have made an invention relating to Lignin Nanoparticle Synthesis, in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: S-129073 duly executed by said inventor(s) and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) assigned to Sandia Corporation, its successors and assigns, all of Inventor(s) rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, title to the above-identified invention vests in the Government of the United States, as represented by the U.S. Department of Energy, as governed by 42 U.S.C. 5908; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, to the extent that Inventor(s) right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

I hereby authorize and request my attorney, Kevin W. Bieg, of Sandia Corporation, Albuquerque, New Mexico, to insert here in parentheses (Application No. 13/597928, filed 08/29/2012), the application number and filing date of said application when known.

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PATENT REEL: 033356 FRAME: 0680

Signed at Albuquerque, New Mexico. Shawn M. Dirk David R. Wheeler	8/28/12 Date
STATE OF NEW MEXICO)) ss: COUNTY OF BERNALILLO) On the above dates, personally appeared before me, Najat A and David R. Wheeler, to me known to be the individual foregoing instrument, and who acknowledged to me that the	l(s) described in and who executed the
Approved and consented by:	SANDIA CORPORATION
Date:	Kerry Kampschmidt Chief IP Counsel Legal Technology Transfer Center

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PATENT REEL: 033356 FRAME: 0681