## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4334742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CONNIE D. JACKSON	03/23/2017
AMIT K. NASKAR	03/01/2017

### **RECEIVING PARTY DATA**

Name:	UT-Battelle, LLC
Street Address:	One Bethel Valley Road
Internal Address:	4500N, MS-6258
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37831-6258

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15395926

### CORRESPONDENCE DATA

Fax Number: (865)574-0381

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.

(865) 574-0393 Phone: Email: vanceke@ornl.gov

**Correspondent Name:** EDNA I. GERGEL

Address Line 1: ONE BETHEL VALLEY ROAD

Address Line 2: 4500N, MS-6258

Address Line 4: OAK RIDGE, TENNESSEE 37831-6258

ATTORNEY DOCKET NUMBER: 3583.2 NAME OF SUBMITTER: KAREN E. VANCE SIGNATURE: /KE Vance/ **DATE SIGNED:** 03/24/2017

#### **Total Attachments: 4**

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> **PATENT** REEL: 041718 FRAME: 0074 504288061

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PATENT REEL: 041718 FRAME: 0075

RECORDATION FO	ORM COVER SHEET			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Connie D. Jackson Amit K. Naskar	Name: UT-Battelle, LLC			
	Internal Address: 4500N, MS-6258			
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s):	Street Address: One Bethel Valley Road			
Execution Date(s) 03/23/2017	One Bether Valley Fload			
✓ Assignment Merger				
Security Agreement Change of Name	City: Oak Ridge			
Joint Research Agreement	State: TN			
Government Interest Assignment	Otate. III			
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: <u>37831-6258</u>			
Other	Additional name(s) & address(es) attached? Yes No			
15/395,926  Additional numbers a	tached? Yes VNo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: Edna I. Gergel	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$_40.00			
Internal Address: UT-Battelle, LLC	Authorized to be charged by credit card			
-	Authorized to be charged to deposit account			
Street Address: One Bethel Valley Road	Enclosed			
4500N, MS-6258	None required (government interest not affecting title)			
City: Oak Ridge	8. Payment Information			
State: <u>TN</u> Zip: <u>37831-6258</u>	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (865) 574-0393	·			
Fax Number: (865) 574-0381	b. Deposit Account Number 13-1958			
Email Address: gergelei@ornl.gov	Authorized User Name Karen E. Vance			
9. Signature: /Edna I. Gergel/	03/24/2017			
Signature	Date			
Edna I. Gergel, Reg. No. 50819  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

#### ASSIGNMENT

WHEREAS, we the below-named inventors whose residences are as stated below, have an interest in an invention entitled:

# Method of Producing Carbon Fibers from Multipurpose Commercial Fibers

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 15/395,926 filed on December 30, 2016, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at One Bethel Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6258, hereinafter referred to as "ASSIGNEE," is desirous of acquiring our entire right, title and interest of the undersigned in the same;

NOW, THEREFORE, in accordance with the terms of our employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to ASSIGNEE and its successors in interest our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or patent applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

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Name of Inventor:	Connie D. Jackson	Docket No. 5585.2
Signature:	mily for	Date: 03/23/17
Residence:	1540 Riggs Chapel Road, F	farriman, Tennessee 37748
Name of Inventor:	Amit K. Naskar	
Signature:		Date:
Residence:	7820 Kelly's Cove Lane, Kı	noxville, Tennessee 37931

Name of Inventor:	Connie D. Jackson	
Signature:	Date:	
Residence:	1540 Riggs Chapel Road, Harriman, Tennessee 37748	
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N. O.		
Name of Inventor:	Amit K. Naskar	
Signature:	ink K. Narkar Date: 3/1/17	
Residence:	7820 Kelly's Cove Lane, Knoxville, Tennessee 37931	

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PATENT REEL: 041718 FRAME: 0079