

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4088182

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
OAK RIDGE ASSOCIATED UNIVERSITIES			10/05/2016
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:	15254137		
CORRESPONDENCE DATA			
Fax Number:	(865)574-0381		
<i>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.</i>			
Phone:	(865) 574-4179		
Email:	vanceke@ornl.gov		
Correspondent Name:	COLIN L. CINI		
Address Line 1:	ONE BETHEL VALLEY ROAD		
Address Line 2:	4500N, MS-6258		
Address Line 4:	OAK RIDGE, TENNESSEE 37831-6258		
ATTORNEY DOCKET NUMBER:	3635 ORAU TO UTB		
NAME OF SUBMITTER:	KAREN E. VANCE		
SIGNATURE:	/KE Vance/		
DATE SIGNED:	10/07/2016		
Total Attachments: 4			
source=3635 ORAU to UTB Assignment#page1.tif			
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RECORDATION FORM 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)

Oak Ridge Associated Universities

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/05/2016

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: UT-Battelle, LLC

Internal Address: 4500N, MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: TN

Country: USA Zip: 37831-6258

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

15/254,137

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Colin L. Cini

Internal Address: UT-Battelle, LLC

Street Address: One Bethel Valley Road

4500N, MS-6258

City: Oak Ridge

State: TN Zip: 37831-6258

Phone Number: (865) 574-4179

Fax Number: (865) 574-0381

Email Address: cinicl@ornl.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-1958

Authorized User Name Joseph A. Marasco

9. Signature:

/Colin L. Cini/
Signature

10/07/2016
Date

Colin L. Cini, Reg. No. 51,563

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

**ASSIGNMENT AGREEMENT BETWEEN
UT-BATTELLE, LLC AND ORAU**

THIS AGREEMENT is by and between UT-Battelle, LLC a limited liability company organized and existing under the laws of the State of Tennessee (hereinafter "UT-BATTELLE") in accordance with its prime contract No. DE-AC05-00OR22725 (hereinafter "UT-Battelle's Prime Contract") with the U.S. Department of Energy (hereinafter DOE) and Oak Ridge Associated Universities (hereinafter "ORAU"), the not-for-profit operating contractor of the DOE's Oak Ridge Institute for Science and Education (hereinafter "ORISE") under its prime contract No. DE-AC05-06OR23100 (hereinafter "ORAU's Prime Contract") with the DOE, both being hereinafter jointly referred to as the "Parties" and singularly as a "Party."

WHEREAS:

- A. The Parties have developed technology identified in the invention disclosures, patent applications, and/or patents listed in Exhibit A (hereinafter Proprietary Rights); and
- B. The Parties desire that ORAU assign its undivided right, title, and interest to the Proprietary Rights to UT-BATTELLE to place ownership of all Proprietary Rights in a single Party, thereby promoting effective and successful commercialization of Proprietary Rights.

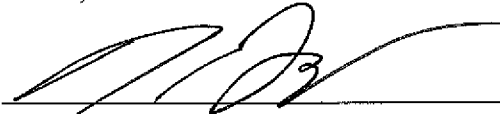
NOW THEREFORE THE PARTIES AGREE AS FOLLOWS:

1. In consideration of good and valuable consideration--including, but not limited to the promises contained in the Memorandum of Agreement between UT-BATTELLE and ORAU executed September 20, 2001--the receipt and sufficiency of such consideration being hereby acknowledged, ORAU by these presents does hereby sell, assign, transfer and set over unto UT-BATTELLE, its successors, legal representatives and assigns, its entire right, title, and interest (if any) in, to, and under the Proprietary Rights.
2. UT-BATTELLE shall share with ORAU portions of royalties UT-BATTELLE receives from licensees, if any, of the Proprietary Rights in accordance with the aforesaid Memorandum of Agreement.
3. UT-BATTELLE shall obligate any licensees of the Proprietary Rights to indemnify ORAU for any liability arising from the making, using, importing or selling of a product, process or service by or on behalf of the Licensee, its assignees or licensees which was derived from the Proprietary Rights, except for any negligent acts or omissions of ORAU.
4. UT-BATTELLE shall obligate any licensees of the Proprietary Rights as listed in Exhibit A to comply with all U. S. export control laws and regulations applicable to the export of the Proprietary Rights.
5. ORAU makes no warranties or representations of any kind regarding the Proprietary Rights.
6. The effective date of this agreement is September 20, 2016 and it shall run to and terminate upon the end of the life of the last-to-expire Proprietary Rights of Exhibit A.

In witness whereof the Parties have executed this agreement below:

UT-BATTELLE, LLC

By:



Name:

Marc T. Filigenzi

Title:

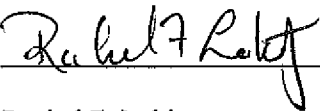
IP Managing Attorney

Date:

9/27/2016

OAK RIDGE ASSOCIATED UNIVERSITIES

By:



Name:

Rachel F. Lokitz

Title:

Associate General Counsel

Date:

10/5/16

EXHIBIT A, PROPRIETARY RIGHTS

UT-B Docket No.	Title (Patent Appl. No., Patent No.)	Contract Type & No.	Inventors		
			UT-Battelle	ORAU	Others
3635.0	Near Isothermal Combined Compressed Gas/Pumped-Hydro Electricity Storage with Waste Heat Recovery Capabilities (Patent Appl. No. 15/254,137)	DE-AC05-00OR22725, DE-AC05-06OR23100	Ayyoub Mehdizadeh Momen Kyle J. Gluesenkamp Omar A. Abdelaziz Edward A. Vineyard	Ahmed Abu-Heiba	Adewale O. Odukumaiya