503500324 09/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3546949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOKOUVI M. AKATO	08/21/2015

RECEIVING PARTY DATA

Name:	OAK RIDGE ASSOCIATED UNIVERSITIES	
Street Address:	100 ORAU WAY	
City:	OAK RIDGE	
State/Country:	TENNESSEE	
Postal Code:	37831-0117	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14828016

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.

Phone: (865) 574-0393 Email: warfielde@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:	3528.0 ORAU
NAME OF SUBMITTER:	E
SIGNATURE:	/Elizabeth Warfield/
DATE SIGNED:	09/29/2015

Total Attachments: 2

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> **PATENT** REEL: 036679 FRAME: 0021 503500324

ASSIGNMENT

WHEREAS, I the below-named inventor whose residence is stated below, have co-invented certain new and useful improvements in

Carbon-Metal Oxide Composite Materials and their Use in Anodes of Lithium and Sodium Ion Batteries

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 14/828,016 filed on August 17, 2015 and

WHEREAS, Oak Ridge Associated Universities, the not-for-profit operating contractor of the U.S. Department of Energy's Oak Ridge Institute for Science and Education under it prime contract No. DE-AC05-06OR23100, having an address at 100 ORAU Way, Post Office Box 117, Mail Stop 27, Oak Ridge, Tennessee 37831-0117, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my 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 applications therefor on the Subject Invention.

I 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, I 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.

I 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 me, my heirs, legal representatives, and assigns.

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Name of Inventor Kokouvi M. Akato

Signature: Date: 08/21/2015

Residence: 2200 Wilson Road, Apartment E6, Knoxville, Tennessee 37912

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