PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3097500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNGSIK KIM	10/22/2014
WEN CHAO LEE	09/19/2014

RECEIVING PARTY DATA

Name:	Indiana University Research & Technology Corporation
Street Address:	351 W. 10th Street
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13709877

CORRESPONDENCE DATA

Fax Number: (317)274-5902

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.

Email: tinlwils@iu.edu TINA WILSON Correspondent Name:

Address Line 1: **351 W. 10TH STREET**

Address Line 4: INDIANAPOLIS, INDIANA 46202

ATTORNEY DOCKET NUMBER:	13025
NAME OF SUBMITTER:	TINA WILSON
SIGNATURE:	/tina wilson/
DATE SIGNED:	11/06/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=Combined Assignment and Declaration - Kim with witness lines (executed)#page1.tif

source=Combined Assignment and Declaration - Kim with witness lines (executed)#page2.tif

source=Combined Assignment and Declaration - Lee (executed)#page1.tif

source=Combined Assignment and Declaration - Lee (executed)#page2.tif

PATENT REEL: 034118 FRAME: 0920

503050899

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

Whereas, I, Youngsik Kim (INVENTOR), hereby declare that this Declaration is directed toward the attached US Patent Application No. 13/709,877; filed December 10, 2012.

The above-identified patent application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of the subject matter that is claimed in the patent application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Whereas, I, Youngsik Kim (ASSIGNOR), have an interest in an invention entitled: Sodium Chalcogenide Electrodes for Sodium Batteries, which is the subject of a United States that names the undersigned as an inventor in:

☑ US Patent Application No. 13/709,877; filed December 10, 2012.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNOR'S interest in the invention.

ASSIGNOR acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby assigns to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent application listed above, in the United States and all foreign countries, including the right to all continuations, divisions, inter partes reviews, post-grant reviews, reexaminations, reissues, supplemental examinations, substitutes and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNOR had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the patent application resulting from the invention.

ASSIGNOR covenants and agrees to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, inter-partes review, post-grant review, renewal, reissue, re-examination, substitutes or extension. ASSIGNOR convents and agrees to cooperate with ASSIGNEE in any interference, post-grant opposition or litigation regarding the invention, patents or patent applications regarding the invention, including testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

ASSIGNOR covenants that no assignment, sale or agreement or encumbrance has been or will be entered into that would conflict with this Assignment.

1

ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE, and requests that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to ASSIGNEE.

ASSIGNOR grants the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed to VISAY South Kots this (City, State or Country if outside US) Author From Youngstk Kim INVENTOR/ASSIGNOR	his Assignment at <u>12</u> day of <u>OC405e</u> , 2	.014,
ACKNOV	VLEDGEMENT	
On this day ofO(take) v individual, who executed the foregoing instrument same of their own free will for the purpose the witnesses when acknowledgement before a notar	it and who acknowledged to me erein set forth. Or please sign i y public is not feasible.	that they executed the n the presence of two
Notary Public	Jac-Kwang-Kin	Fallon Kan
Printed Name	WITNESS	(A (C) .
County of		
State of	Young-Jun Lim	Youngerson Lim
My Commission Expires	WITNESS	

IURTC Docket No. 13025 Application No. 13/709,877

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

Whereas, I, Wen Chao Lee (INVENTOR), hereby declare that this Declaration is directed toward the attached US Patent Application No. 13/709,877; filed December 10, 2012.

The above-identified patent application was made or authorized to be made by me.

I believe that I am an original inventor or an original joint inventor of the subject matter that is claimed in the patent application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Whereas, I, Wen Chao Lee (ASSIGNOR), have an interest in an invention entitled: Sodium Chalcogenide Electrodes for Sodium Batteries, which is the subject of a United States that names the undersigned as an inventor in:

US Patent Application No. 13/709,877; filed December 10, 2012.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNOR'S interest in the invention.

ASSIGNOR acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment and hereby assigns to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent application listed above, in the United States and all foreign countries, including the right to all continuations, divisions, inter partes reviews, post-grant reviews, reexaminations, reissues, supplemental examinations, substitutes and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNOR had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the patent application resulting from the invention.

ASSIGNOR covenants and agrees to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, inter-partes review, post-grant review, renewal, reissue, reexamination, substitutes or extension. ASSIGNOR convents and agrees to cooperate with ASSIGNEE in any interference, post-grant opposition or litigation regarding the invention, patents or patent applications regarding the invention, including testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

ASSIGNOR covenants that no assignment, sale or agreement or encumbrance has been or will be entered into that would conflict with this Assignment.

1

IURTC Docket No. 13025 Application No. 13/709,877

ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE, and requests that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to ASSIGNEE.

ASSIGNOR grants the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR exec	cuted this Assignment at this 🚆 day of	ANSC	2014.
(City, State or Country if outside US)			
Wen Chao Lee INVENTOR/ASSIGNOR	••••		
<u>.</u>	CKNOWLEDGEMENT		
On this day of day of individual, who executed the foregoing ins			
Notary Public WAR To the purpose to	herein set forth.		
Printed Name			
County ofState of		NOTARY	TINA L. WILSON Hendricks County
My Commission Expires	australianista suori-re-	SEAL M	y Commission Expires \$ April 14, 2020 \$