505777945 11/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINGCHAO YU	07/16/2013
WEIDONG ZHOU	07/17/2013
HAO CHEN	07/16/2013
HECTOR D. ABRUNA	07/16/2013

RECEIVING PARTY DATA

Name:	Cornell University
Street Address:	CCTEC - 395 Pine Tree Road
Internal Address:	Suite 310
City:	Ithaca
State/Country:	NEW YORK
Postal Code:	14850

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15691112

CORRESPONDENCE DATA

Fax Number: (315)218-8100

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.

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Address Line 4: SYRACUSE, NEW YORK 13202

ATTORNEY DOCKET NUMBER:	606P185-04
NAME OF SUBMITTER:	BLAINE T. BETTINGER
SIGNATURE:	/Blaine T. Bettinger/
DATE SIGNED:	11/18/2019
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Total Attachments: 5

PATENT REEL: 051033 FRAME: 0603

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PATENT REEL: 051033 FRAME: 0604

ASSIGNMENT

WHEREAS, I, Yingchao Yu, a citizen of China, residing at 408 Hasbrouck Apartments, Ithaca, New York 14850, and Weidong Zhou, a citizen of China, residing at 319 Highland Road #5F1, Ithaca, New York 14850, and Hao Chen, a citizen of China, residing at 134 Graham Road, Apartment 1C4, Ithaca, New York 14850, and Hector D. Abruna, a citizen of the United States of America, residing at 101 Thurston Avenue, Ithaca, New York 14850, have invented certain new and useful improvements in **COATING STRUCTURE**, **METHODS**, **AND APPLICATIONS FOR Li/S BATTERIES**, for which an application for Letters Patent in the United States was filed on July 5, 2013, and assigned U.S. Serial No. 61/843,133;

AND WHEREAS, Cornell University, with its principal place of business at Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I, the said inventor, does hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 051033 FRAME: 0605

Witness Signature Option	
1/1/	7-16-13
Yingchao Yu	Date
First Witness Signature	7/6/13 Date
Relecca Potash First Witness Printed Name	
Second Witness Signature	7/16/13 Date
SIYU HUANG Second Witness Printed Name	
Notary Option	
IN TESTIMONY W , 2013	HEREOF, I hereunto set my hand and scal this day of
	Yingchao Yu
STATE OF:::	
This day of _ above-named executed the same of his/her own f	, 2013, before me personally came the , to me personally known as the individual who ree will for the purposes therein set forth.
	Notary Public

Witness Signature Option	
Weidong Zhou Date First Witness Signature Date	7. 17. 2013 07. 17. 2013
YUAN ZHANG First Witness Printed Name	7 17 13
Second Witness Signature Da	
DELI WANG Second Witness Printed Name	
Notary Option	
IN TESTIMONY WHEREOF, 2013	I hereunto set my hand and seal this day of
STATE OF : : COUNTY OF : :	Weidong Zhou
This day ofabove-namedexecuted the same of his/her own free will for	, 2013, before me personally came the, to me personally known as the individual who the purposes therein set forth.
	Notary Public
	Commission expires on

2183666.1 7/16/2013

Witness Signature Option	
Date Date	16/2013
Michael De Siena	
First Witness Printed Name	
Second Witness Signature Date	116/7013
Second Witness Printed Name	
Notary Option	
IN TESTIMONY WHEREOF, I h	hereunto set my hand and seal this day of
	Hao Chen
STATE OF :	
This day of above-named executed the same of his/her own free will for the	, 2013, before me personally came the , to me personally known as the individual who e purposes therein set forth.
	Notary Public
	roung ruche

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Commission expires on ______.

Witness Signature Option	
Hector D. Abruna	16/2013 Date
First Witness Signature Da	1/16/2013 ite
Abiga I Van Wassen First Witness Printed Name	
Second Witness Signature	© 7/16/2013 Date
Jimmを JOHN Second Witness Printed Name	
Notary Option	
IN TESTIMONY WHERE	OF, I hereunto set my hand and seal this day of
STATE OF :	Hector D. Abruna
above-named day of executed the same of his/her own free will	, 2013, before me personally came the, to me personally known as the individual who for the purposes therein set forth.
	Notary Public Commission expires on
	commission expires on

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RECORDED: 11/18/2019

REEL: 051033 FRAME: 0609