504291305 03/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENTAO LI	12/05/2014

RECEIVING PARTY DATA

Name:	BASF CORPORATION
Street Address:	100 PARK AVENUE
City:	FLORHAM PARK
State/Country:	NEW JERSEY
Postal Code:	07932

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14520251

CORRESPONDENCE DATA

Fax Number:

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: (914)7857113

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Correspondent Name: BASF CORPORATION Address Line 1: 100 PARK AVENUE

Address Line 4: FLORHAM PARK, NEW JERSEY 07932

ATTORNEY DOCKET NUMBER:	76107US01
NAME OF SUBMITTER:	SHIELA A. LOGGINS
SIGNATURE:	/Shiela A. Loggins reg.no.56,221/
DATE SIGNED:	03/27/2017

Total Attachments: 4

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PATENT 504291305 REEL: 041751 FRAME: 0842

COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Wentao Li, being a citizen of the Peoples Republic of China, residing at 37141 Deer Run, Solon, OH 44139; am the inventor of an invention in and believe that I am the sole inventor of the subject matter in:

Use of Lithium bis(fluorosulfonyl) imide (LiFSI) in non-aqueous electrolyte solutions for use with 4.2V and higher cathode materials for Lithium Ion Batteries

for which I have executed an application for Letters Patent of the United States on October 21, 2014, having the serial number of 14/520251; and

WHEREAS, the latest effective date of this Assignment for each of us listed inventors is the date of our signature below;

WHEREAS, said effective date of this Assignment for each inventor is within one (1) year of the filing date listed above;

WHEREAS, BASF Corporation, a Delaware Corporation having a place of business at 100 Park Avenue, Florham Park, New Jersey 07932, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration the receipt of which is hereby acknowledged, I/WE, the said inventor(s) have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto said BASF Corporation, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, as described and claimed in the abovereferenced patent application, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution and RCE applications, conversions, divisions, renewals and continuations, in whole or in part, thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications including PCT applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof including the right to claim priority under any international treaty or convention of the abovereferenced patent application; 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 said BASF Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

> PATENT REEL: 041751 FRAME: 0843

WE HEREBY authorize the above-mentioned assignee, BASF Corporation, to insert/have inserted into this instrument the serial number and filing date of said patent application.

WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/We will communicate to said BASF Corporation, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid said BASF Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for and defend said inventions and improvements in all countries, it being understood that this Assignment shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

WHEREAS, BASF Corporation has no obligation to any of the listed inventors to maintain this Assignment in confidence and thus, BASF Corporation may disclose it to third parties including recording it with patent offices and use it in any public way including litigation.

PATENT REEL: 041751 FRAME: 0844 AS A DECLARATION UNDER 37 CFR 1.63, for a utility or design application using an Application Data Sheet (37 CFR 1.76), each below-named inventor for which a signature has been provided hereby declares that:

	This Declaration is directed to:
	The attached application, or
x filed o	United States application or PCT international application number 14/520251 on October 21, 2014.
	The above-identified application was made or authorized to be made by me.
invent	I believe that I am the original inventor or an original joint inventor of a claimed ion in the application.
•	I hereby acknowledge that any willful false statement made in this Declaration is nable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) or both.
•	SHAMAST AND STATES
	An Application Data Sheet (PTO/SB/14 or equivalent) including naming the inventive entity, must accompany this form:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: $\frac{(2/05/20)(4)}{MM/DD/YYYY}$

Wentao Li

State of Ohio

County of Cuyahoga)

On this <u>o</u> day of <u>December</u>, before me, a Notary Public in and for the State and County aforesaid, personally appeared, **Wentao Li**, to me known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

JOAN KENNEDY
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Cuyahoga County
My Comm. Exp. 10/5/19

PATENT

REEL: 041751 FRAME: 0846