503150709 01/26/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	АТА		
		Name	Execution Date
WU XU			01/19/2015
HONGFA XIANG			01/19/2015
JIGUANG ZHANG			01/26/2015
RUIGUO CAO			01/19/2015
RECEIVING PARTY DA	ТА		
Name:	BATTELLE MEMORIAL INSTITUTE		
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State/Country:	WASHINGTON		
Postal Code:	99352		
Property Type		Number	
Property Type Application Number:		Number 14595065	-
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ASSIGNMENT

WHEREAS, we, Wu Xu, Honfa Xiang, Jiguang Zhang, and Ruiguo Cao, have invented a certain invention, entitled SOLID ELECTROLYTE INTERPHASE FILM-SUPPRESSION ADDITIVES, for which U.S. Patent Application No. 14/595,065, was filed on January 12, 2015, which application is referred to as "the patent application."

WHEREAS, Battelle Memorial Institute, a corporation organized under the laws of the State of Ohio, having a place of business at 902 Battelle Boulevard, Richland, WA 99352, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Wu Xu, Honfa Xiang, Jiguang Zhang and Ruiguo Cao hereby sell, assign, and transfer to Battelle Memorial Institute, the full and exclusive right, title, and interest in and to said invention, patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-inpart, reissues, and extensions thereof, to be held and enjoyed by Battelle Memorial Institute, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Battelle Memorial Institute, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Battelle Memorial Institute, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Battelle Memorial Institute.

PATENT REEL: 034810 FRAME: 0829

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At <u>Pichland</u>, WA (City and State) on this <u>19</u> day of <u>January</u>, 20<u>15</u>. STATE OF Washington COUNTY OF Blatton SS.

This $\cancel{1}$ day of $\cancel{1}$ day of $\cancel{1}$, 20 $\cancel{5}$, before me personally came the above-named Wu Xu who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Wu Xu's own free will for the purpose set forth therein.

Notary Public For State 1

My commission expires: \mathcal{Q}_{i}

[SEAL]



PATENT REEL: 034810 FRAME: 0830

longta Xiong Hongfa Xiana

At <u>Richland</u>, WA (City and State) on this <u>19</u> day of <u>January</u>, 20<u>15</u>. STATE OF Washington) COUNTY OF Berton) ss.

This $\cancel{1}$ day of $\cancel{2}$ day of $\cancel{2}$, 20 $\cancel{5}$, before me personally came the above-named Hongfa Xiang who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Hongfa Xiang's own free will for the purpose set forth therein.



Notary Public For My commission expires:

[SEAL]

au Jiguang Zhang

At <u>Fichland</u> MA (City and State) on this 24 day of <u>Januar</u>, 2015. STATE OF Washington COUNTY OF BENTON))) SS.

This $\frac{1}{2}$ day of $\frac{1}{2}$, $\frac{1}{2}$, before me personally came the above-named Jiguang Zhang who executed the folgoing instrument in my presence, and who acknowledged to me that this instrument was executed by Jiguang Zhang's own free will for the purpose set forth therein.

Notary Public Por Auto of Wike

My commission expires: 9/16/19



Program Can

Ruiguo Cao

At <u>Richland</u>, WA on this 2 day of <u>January</u>, 20/5. STATE OF Washington) COUNTY OF Berton) SS.

This $\frac{17}{2}$ day of $\sqrt{2}$, 20, $\sqrt{5}$, before me personally came the above-named Ruiguo Cao, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Ruiguo Cao's own free will for the purpose set forth therein.

Page 5 of 5

Notary Public For SATE 8 My commission expires: 9/16/18

[SEAL]

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RECORDED: 01/26/2015