

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YANG KOOK SUN	11/25/2014
SANG HO PARK	11/25/2014
SUNG WOO OH	11/25/2014
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<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	133-791
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14525687
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	JAMES J. BITETTO
<b>SIGNATURE:</b>	/jjb/
<b>DATE SIGNED:</b>	12/11/2014
<b>Total Attachments: 2</b>	
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source=assignment resigned (12-11-14)#page2.tif	

ASSIGNMENT

In consideration of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Yang Kook SUN, Sang Ho PARK and Sung Woo OH (hereinafter referred to as "ASSIGNORS");

Hereby sell, assign and transfer to IUCF-HYU (Industry-University Cooperation Foundation Hanyang University) hereinafter referred to as "ASSIGNEE," a non-profit organization of the Republic of Korea, having a place of business at 222, Wangsimni-ro, Seongdong-gu, Seoul, Republic of Korea 133-791, its successors, assigns and legal representatives, the entire right, title and interest for the United States, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith is entitled:

**3V CLASS SPINEL COMPLEX OXIDES AS CATHODE ACTIVE MATERIALS FOR LITHIUM SECONDARY BATTERIES, METHOD FOR PREPARING THE SAME BY CARBONATE COPRECIPITATION, AND LITHIUM SECONDARY BATTERIES USING THE SAME**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and said improvements; execute all rightful oaths, assignments, powers of attorney and

other papers, communicate to said Assignee, its successors, assigns and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 11 / 25 / 2014  
Month/Day/Year

Yang Kook Sun  
Yang Kook SUN

Date: 11 / 25 / 2014  
Month/Day/Year

Sang Ho Park  
Sang Ho PARK

Date: 11 / 25 / 2014  
Month/Day/Year

Sung Woo Oh  
Sung Woo OH