

## PATENT ASSIGNMENT COVER SHEET

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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>
KAZUOMI RYOSHI	01/23/2015
KENSAKU MORI	01/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SUMITOMO METAL MINING CO., LTD.
<b>Street Address:</b>	5-11-3, SHIMBASHI, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-8716
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14406207
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	XA-12762/T3655/21259US01
<b>NAME OF SUBMITTER:</b>	SOPHIA L. DAVIS
<b>SIGNATURE:</b>	/Sophia L.Davis/
<b>DATE SIGNED:</b>	02/04/2015
<b>Total Attachments: 1</b>	
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**ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION**

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements in NICKEL COMPOSITE HYDROXIDE, CATHODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, AND METHODS FOR PRODUCING THESE, for which I am/we are about to make/have made application for Letters Patent of the United States of America, identified as Application No. PCT/JP2013/065702 filed on June 6, 2013, and which has been accorded United States Application No. 14/406,207; and

WHEREAS, SUMITOMO METAL MINING CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation duly organized under the laws of Japan, and having its principal office at 5-11-3, Shimbashi, Minato-ku, Tokyo 105-8716, JAPAN, and duly represented by, Yoshiaki Nakazato, its President, is desirous of acquiring the entire right, title and interest, for the territory of the United States of America, in and to said invention, application, and Letters Patent to be obtained therefor;

NOW THEREFORE, in consideration of the payment of lawful money and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the territory of the United States of America, in and to said invention, as described in the specification executed by me/us on even date herewith, or on \_\_\_\_\_, entitled as above preparatory to obtaining Letters patent of the United States of America therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention; and I/we hereby request the Director of the United States Patent and Trademark Office to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use of ASSIGNEE and its successors and assigns.

By: Kazuomi Ryoshi  
Kazuomi RYOSHI

Date: 1.23.2015

By: K. Mori  
Kensaku MORI

Date: 1.29.2015