

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kensaku MORI</td> <td>05/22/2012</td> </tr> <tr> <td>Shin IMAIZUMI</td> <td>05/22/2012</td> </tr> <tr> <td>Rei KOKADO</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kensaku MORI	05/22/2012	Shin IMAIZUMI	05/22/2012	Rei KOKADO	05/22/2012
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Kensaku MORI	05/22/2012								
Shin IMAIZUMI	05/22/2012								
Rei KOKADO	05/22/2012								
RECEIVING PARTY DATA									
Name:	SUMITOMO METAL MINING CO., LTD.								
Street Address:	11-3, Shinbashi, 5-Chome, Minato-ku,								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	105-8716								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13513240</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513240				
Property Type	Number								
Application Number:	13513240								
CORRESPONDENCE DATA									
Fax Number:	2028870357								
Phone:	202-659-2930								
Email:	rpelayo@kqhpatentlaw.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Kratz, Quintos & Hanson, LLP								
Address Line 1:	4th Floor								
Address Line 2:	1420 K Street, N.W.								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	120175								
NAME OF SUBMITTER:	Mel R. Quintos								
Total Attachments: 1 source=120175 Assignment#page1.tif									

CH \$40.00 13513240

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
SUMITOMO METAL MINING CO., LTD.

(Insert ASSIGNEE's Name(s) Address(es))

11-3, Shinbashi, 5-Chome, Minato-ku, Tokyo 105-8716 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

NICKEL COMPOSITE HYDROXIDE PARTICLES AND NONAQUEOUS ELECTROLYTE
SECONDARY BATTERY

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

June 28, 2012
* filed on _____, Serial No. 13/513,240

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>K. Mori</u> (Signature)	<u>Kensaku MORI</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>S. Imaizumi</u> (Signature)	<u>Shin IMAIZUMI</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>R. Kokado</u> (Signature)	<u>Rei KOKADO</u> (Type Name)	<u>May 22, 2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT