PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5665853

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUTAKA KAMATA	12/02/2015
TAIRA AIDA	11/19/2015
HIROYUKI TOYA	11/11/2015

RECEIVING PARTY DATA

Name:	SUMITOMO METAL MINING CO., LTD.	
Street Address:	5-11-3, SHIMBASHI, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8716	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16539170

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: 212-940-8800

Email: nycuspto@kattenlaw.com

KATTEN MUCHIN ROSENMAN LLP **Correspondent Name:**

Address Line 1: **575 MADISON AVENUE**

Address Line 4: **NEW YORK, NEW YORK 10022-2585**

ATTORNEY DOCKET NUMBER:	IUMBER: 100799-00247(KAM25768A)	
NAME OF SUBMITTER:	DOREEN DEVITO	
SIGNATURE:	/DOREEN DEVITO/	
DATE SIGNED:	08/13/2019	

Total Attachments: 3

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> **PATENT** REEL: 050037 FRAME: 0647 505619051

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION

Title of Invention	TRANSITION METAL COMPOSITE HYDROXIDE PARTICLES AND PRODUCTION METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY AND PRODUCTION METHOD THEREOF, AND NONAQUEOUS ELECTROLYTE RECHARGEABLE BATTERY	
As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number 14/890,349 filed on November 10, 2015		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in SUMITOMO METAL MINING CO., LTD.		
a corporation of		
recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.		
	Yasutaka KAMATA Date: Dec. 2, 206 Yasutaka Kaima ta	
Note: An applic	ration data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must form. Use an additional form for each additional inventor.	

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION

Title of Invention	TRANSITION METAL COMPOSITE HYDROXIDE PARTICLES AND PRODUCTION METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY AND PRODUCTION METHOD THEREOF, AND NONAQUEOUS ELECTROLYTE RECHARGEABLE BATTERY	
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a corporation	a corporation of JAPAN having a place of business at: 5-11-3, SHIMBASHI, MINATO-KU	
naving a piace	TOKYO 105-8716, JAPAN	
its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.		
LEGAL NAME OF INVENTOR		
	Taira AIDA Date: Nov. 19, 2015	
Signature:	ication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must	
	s form. Use an additional form for each additional inventor.	

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION

TRANSITION METAL COMPOSITE HYDROXIDE PARTICLES AND PRODUCTION METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NON-AQUEOUS ELECTROLYTE RECHARGEABLE BATTERY PRODUCTION METHOD THEREOF, AND NONAQUEOUS ELECTROLYTE RECHARGEABLE BATTERY		
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
United States application or PCT international application number 14/890,349 filed on November 10, 2015		
The above-identified application was made or authorized to be made by me.		
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having a place of business at: 5-11-3, SHIMBASHI, MINATO-KU TOKYO 105-8716, JAPAN		
its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.		
LEGAL NAME OF INVENTOR		
Inventor: Hiroyuki TOYA Date: Mar. 11, 20/5		
Signature: Hiropoli Juga		
Note: An application data sheet (PTO/SB/14 of Equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.		

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RECORDED: 08/13/2019

PATENT REEL: 050037 FRAME: 0650