### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7510423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ATSUSHI FUKUI	01/18/2018
KATSUYA INOUE	01/26/2018
SHUHEI ODA	02/07/2018
HIROYUKI TOYA	02/06/2018

#### **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:	17898027

#### **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@katten.com

Correspondent Name: KATTEN MUCHIN ROSENMAN LLP

Address Line 1: 50 ROCKEFELLER PLAZA Address Line 2: 8TH FLOOR, IP DEPT.

Address Line 4: NEW YORK, NEW YORK 10020-1605

ATTORNEY DOCKET NUMBER:	KAM25516C(100799-00258)
NAME OF SUBMITTER:	DOREEN DEVITO
SIGNATURE:	/DOREEN DEVITO/
DATE SIGNED:	08/29/2022

**Total Attachments: 4** 

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PATENT REEL: 060931 FRAME: 0213

Title of Invention	NICKEL COMPOSITE HYDROXIDE AND MANUFACTURING METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NONAQUEOS-ELECTROLYTE SECONDARY BATTERY AND MANUFACTURING METHOD THEREOF, AND NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY	
As the below	As the below named inventor, I hereby declare that:	
This declarat	<del></del>	
is directed to	United States application or PCT international application number filed on	
The above-io	The above-identified application was made or authorized to be made by me.	
I believe that	t 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 ofJAPAN_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:	Atsushi FUKUI Date: January 18, 2018	
Signature		
	olication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor.	

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Title of Invention	NICKEL COMPOSITE HYDROXIDE AND MANUFACTURING METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NONAQUEOS-ELECTROLYTE SECONDARY BATTERY AND MANUFACTURING METHOD THEREOF, AND NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY
As the below	named inventor, I hereby declare that:
This declaration X The attached application, or is directed to:	
	United States application or PCT international application number filed on
The above-ic	lentified 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.	
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	SUMITOMO METAL MINING CO., LTD.
a corporation ofJAPAN 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:	Katsuya INOUE Date: January 26, 2018
Signature:	Katerya Inoue
	ication data\$heet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor.

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PATENT REEL: 060931 FRAME: 0215

Title of Invention	NICKEL COMPOSITE HYDROXIDE AND MANUFACTURING METHOD THEREOF. CATHODE ACTIVE MATERIAL FOR NONAQUEOS: ELECTROLYTE SECONDARY BATTERY AND MANUFACTURING METHOD THEREOF, AND NONAQUEOUS: ELECTROLYTE SECONDARY BATTERY	
As the below	named inventor, I hereby declare that:	
This declarated to	1 -11 - 1	
The above-io	The above-identified application was made or authorized to be made by me.	
I believe tha	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 ofJAPAN 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:	Shuhei ODA Date: February 7, 2018	
Signature	Shuhei Odu	
	lication data sheet (PTO/SB/i4 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor.	

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Title of Invention	NICKEL COMPOSITE HYDROXIDE AND MANUFACTURING METHOD THEREOF, CATHODE ACTIVE MATERIAL FOR NONAQUEOS-ELECTROLYTE SECONDARY BATTERY AND MANUFACTURING METHOD THEREOF, AND NONAQUEOUS-ELECTROLYTE SECONDARY BATTERY	
As the below named inventor, I hereby declare that:		
This declarat	This declaration X The attached application, or	
is directed to	United States application or PCT international application number	
The above-io	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 ofJAPAN 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: -eb. 6, 2018	
Inventor: Hiroyuki TOYA  Signature: Giorgia Torga		
	lication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must is form. Use an additional form for each additional inventor.	

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**RECORDED: 08/29/2022** 

PATENT REEL: 060931 FRAME: 0217