PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6569290

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIHIRO OTSUKA	01/28/2021
MOTOAKI SARUWATARI	01/07/2021
KAZUOMI RYOSHI	01/06/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16328015

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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: 7038273800

Email: patentmail@whda.com, DDavis@WHDA.COM WESTERMAN, HATTORI, DANIELS & ADRIAN, LL **Correspondent Name:**

8500 LEESBURG PIKE Address Line 1:

Address Line 2: **SUITE 7500**

Address Line 4: TYSONS, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P190179US00	
NAME OF SUBMITTER:	YOSHIYA NAKAMURA	
SIGNATURE:	/Yoshiya Nakamura/	
DATE SIGNED:	02/24/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

source=P190179US00 Declaration and Assignment Otsuka 02-24-2021#page1.tif source=P190179US00 Declaration and Assignment Otsuka 02-24-2021#page2.tif

source=P190179US00_Declaration and Assignment_Ryoshi_02-24-2021#page1.tif source=P190179US00_Declaration and Assignment_Ryoshi_02-24-2021#page2.tif source=P190179US00_Declaration and Assignment_Saruwatari_02-24-2021#page1.tif source=P190179US00_Declaration and Assignment_Saruwatari_02-24-2021#page2.tif

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

Docket No.: P190179US00

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:

POSITIVE ELECTRODE ACTIVE SUBSTANCE FOR NON-AQUEOUS ELECTROLYTE
SECONDARY BATTERY AND METHOD FOR PRODUCING SAME, POSITIVE ELECTRODE
MIXTURE PASTE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, AND
NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

the application of which is attached hereto unless the following is checked

⊠ was filed on June 17, 2019 as United States Application Number 16/328,015 and was filed on August 29, 2017 as PCT International Application Number PCT/JP2017/031032 and was amended on ______ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s) Name/Address:

SUMITOMO METAL MINING CO., LTD. 11-3, Shimbashi 5-chome, Minato-ku Tokyo 105-8716 Japan

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries

1

Docket No.: P190179US00

Westerman, Hattori, Daniels & Adrian, LLP

where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor Yoshihiro OTSUKA

Date: January 28, 2021

Inventor's Signature Yoshihira Otsuka

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:

POSITIVE ELECTRODE ACTIVE SUBSTANCE FOR NON-AQUEOUS ELECTROLYTE
SECONDARY BATTERY AND METHOD FOR PRODUCING SAME, POSITIVE ELECTRODE
MIXTURE PASTE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, AND
NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

the application of which is attached hereto unless the following is checked

■ Was filed on June 17, 2019 as United States Application Number 16/328,015 and was filed on August 29, 2017 as PCT International Application Number PCT/JP2017/031032 and was amended on _______ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s) Name/Address:

SUMITOMO METAL MINING CO., LTD. 11-3, Shimbashi 5-chome, Minato-ku Tokyo 105-8716 Japan

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries

8

Docket No.: P190179US00

Westerman, Hattori, Daniels & Adrian, LLP

where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor Kazuomi RYOSHI

Date: January 6, 202

Inventor's Signature KAZUOM RYSKI

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

Docket No.: P190179US00

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:

POSITIVE ELECTRODE ACTIVE SUBSTANCE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY AND METHOD FOR PRODUCING SAME, POSITIVE ELECTRODE MIXTURE PASTE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

the application of which is attached hereto unless the following is checked

☑ was filed on June 17, 2019 as United States Application Number 16/328,015 and was filed on August 29, 2017 as PCT International Application Number PCT/JP2017/031032 and was amended on ______ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s) Name/Address:

SUMITOMO METAL MINING CO., LTD. 11-3, Shimbashi 5-chome, Minato-ku Tokyo 105-8716 Japan

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries

1

Docket No.: P190179US00

Westerman, Hattori, Daniels & Adrian, LLP

where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor Motoaki SARUWATARI

Date: Jahray 7, 2021

Inventor's Signature Mozakel Saturates