# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5111791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KYOHEI YAMAGUCHI	03/12/2018
TETSUYA MITSUMOTO	03/12/2018
HIDEAKI MATSUSHIMA	03/07/2018
SHINYA KAGEI	03/09/2018

## **RECEIVING PARTY DATA**

Name:	MITSUI MINING & SMELTING CO., LTD.	
Street Address:	1-11-1, OSAKI, SHINAGAWA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	1418584	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16080175

## **CORRESPONDENCE DATA**

**Fax Number:** (412)471-4094

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:** 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	5734-1804962
NAME OF SUBMITTER:	KENT E. BALDAUF
SIGNATURE:	/Kent E. Baldauf/
DATE SIGNED:	08/27/2018

**Total Attachments: 4** 

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PATENT REEL: 046712 FRAME: 0754 source=Assignment#page2.tif
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PATENT REEL: 046712 FRAME: 0755

RECORDATION FORM COVER SHEET		
PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Tetsuya MITSUMOTO	Name: Mitsui Mining & Smelting Co., Ltd.	
Hideaki MATSUSHIMA	Internal Address:	
Shinya KAGEI		
Additional name(s) of conveying party(ies) attached?	Street Address: 1-11-1, Osaki, Shinagawa-ku	
Execution Date(s) 03/12/2018; 03/07/2018; 03/09/2018	Otroct / today cost.	
✓ Assignment Merger	-	
Security Agreement Change of Name	City: Tokyo	
Joint Research Agreement	State:	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 1418584	
Other	Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s): This	document serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s)	B. Patent No.(s)	
16/080,175		
Additional numbers a	ttached?	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Kent E. Baldauf	7. Total fee (37 CFR 1.21(h) & 3.41) \$0	
Internal Address: The Webb Law Firm	7. Total ree (57 OFR 1.21(11) & 5.41) # 0	
	Authorized to be charged to deposit account	
Charact Adding and One Continue Country	Enclosed	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
	8. Payment Information	
City: Pittsburgh	o. r ayracat anormation	
State: <u>PA</u> Zip: <u>15222</u>	-	
Phone Number: 412-471-8815	Deposit Account Number	
Docket Number: 5734 - 1804962		
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: /Kent E. Baldaut		
Signature	Date	
Kent E. Baldauf	Total number of pages including cover sheet, attachments, and documents: 4	
Name of Person Signing	tananananananananananananananananananan	
· · · · · · · · · · · · · · · · · · ·	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT
REEL: 046712 FRAME: 0756

INTERNATIONAL Application No
Attorney Docket No
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
SPINEL-TYPE LITHIUM-MANGANESE-CONTAINING COMPLEX OXIDE
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
LND/OR
for which an application for a United States Patent was filed on (mm/dd/yyyy) and bears Application Number (hereinafter "said application").
ND/OR
X for which an international patent application was filed under the Patent Cooperation Treaty on 02/28/2017 (mm/dd/yyyy), bearing Application No. PCT/JP2017/007698 (hereinafter "said application").
AND, WHEREAS, Mitsui Mining & Smelting Co.,Ltd., a corporation of JAPAN, aving a place of business at 1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8584, hereinafter called ne "assignee", is desirous of acquiring the entire right, title, and interest in and to said pplication and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said ssignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the eventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the all and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters atent which may issue therefor in the United States and all foreign countries and all divisions, esisties, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and intirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 16/080,175, filed 02/28/2017) the filing date and application number of said application when known.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or end the said inventions or improvements or any of them, and that I have the full right to make his Assignment.

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that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

And for the consideration aforesaid, I agree individually and, if applicable, jointly

	INTERNATIONA)
	Application No.
	Attorney Docket No.
and generally do all other and further lawfu or by counsel for said assignee to assist or from the rights and interests herein assign	and/or extension applications, make all rightful oaths all acts deemed necessary or expedient by said assigne enable said assignee to obtain and enforce full benefit ed. This Assignment shall be binding upon my heirs and shall inure to the benefit of the heirs, executors as the case may be, of said assignee.
1. FULL NAME OF ASSIGNOR:  Kyohei YAMAGUCHI	RESIDENCE: Takehara-shi, Japan
EXECUTED this 12th day of March WITNESS:	_,2018 Kyohei Yamaguchi SIGNATURE
2. FULL NAME OF ASSIGNOR: Tetsuya MITSUMOTO  EXECUTED this 12+1 day of March	RESIDENCE: Takehara-shi, Japan  , 2018  Tetsuya Mitsumoto SIGNATURE
WITNESS:	SIGNATURE
Stakeo Taguchi	

X Checked Box indicates 1 additional page(s) for inventor signatures.

	INTERNATIONAL Application No
	Attorney Docket No.
3. FULL NAME OF ASSIGNOR: Hideaki MATSUSHIMA	RESIDENCE: Takehara-shi, Japan
EXECUTED this 7th day of March	,2018Nideaki Matsushima
WITNESS: Jaker Tazuch	
***************************************	**************************************
4. FULL NAME OF ASSIGNOR: Shinya KAGEI	RESIDENCE: Takehara-shi, Japan
EXECUTED this 9th day of March	,2018
WITNESS: Takeo Taguchi	
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Checked Box indicates \_\_\_\_ additional page(s) for inventor signatures.