503774710 04/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3821355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINYA KAGEI	02/26/2016
TSUKASA TAKAHASHI	02/26/2016
KYOHEI YAMAGUCHI	02/25/2016
YOSHIMI HATA	02/25/2016

RECEIVING PARTY DATA

Name:	MITSUI MINING & SMELTING CO., LTD.
Street Address:	1-11-1, OSAKI, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	141-8584

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15028036

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

assignments@webblaw.com Email: **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:	5734-1601447
NAME OF SUBMITTER:	KENT E. BALDAUF
SIGNATURE:	/Kent E. Baldauf/
DATE SIGNED:	04/08/2016

Total Attachments: 4

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> **PATENT** REEL: 038224 FRAME: 0642 503774710

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> PATENT REEL: 038224 FRAME: 0643

RECORDATION FO		
	S ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies)		
1. Name of conveying party(les) Shinya KAGEI	Name: Mitsui Mining & Smelting Co., Ltd.	
Tsukasa TAKAHASHI	Internal Address:	
Kyohei YAMAGUCHI Yoshimi HATA	Internal Address.	
Additional name(s) of conveying party(ies) attached? Yes V		
3. Nature of conveyance/Execution Date(s):	Street Address: 1-11-1, Osaki, Shinagawa-ku	
Execution Date(s) February 26, 2016 & February 25, 2016		
Assignment Merger		
Security Agreement Change of Name	City: Tokyo	
Joint Research Agreement	State:	
Government Interest Assignment	Country: JAPAN Zip: 141-8584	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s): A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)	
15/028,036		
Additional numbers at	tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Kent E. Baldauf	7. Total fee (37 CFR 1.21(h) & 3.41) \$0	
Internal Address: The Webb Law Firm		
	Authorized to be charged to deposit account	
Street Address: One Gateway Center	Enclosed	
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15222		
Phone Number: 412-471-8815	Deposit Account Number	
Docket Number: 5734 - 1601447		
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: Kent & Gale	April 8, 2016	
Signature	Date	
Kent E. Baldauf	Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing	-	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450		

PATENT REEL: 038224 FRAME: 0644

INTERNATIONAL Application No
Attorney Docket No
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
METHOD FOR MANUFACTURING OVER-LITHIATED LAYERED LITHIUM METAL COMPOSITE OXIDE
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on (mm/dd/yyyy) and bears Application Number (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on 10/09/2014 (mm/dd/yyyy), bearing Application No. PCT/JP2014/077046 (hereinafter "said application").
AND, WHEREAS, [Mitsui Mining & Smelting Co.,Ltd.], a corporation of [JAPAN], having a place of business at [1-11-1, Osaki, Shinagawa-ku, Tokyo 141-8584], hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full 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 Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, 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 entirely 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.15/028,036 filed 10/09/2014) 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 vend the said inventions or improvements or any of them, and that I have the full right to make

Page 1 of 3

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,

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

this Assignment.

	INTERNATIONAL Application No.
	Attorney Docket No.
continuation, continuation-in-part, renewal and generally do all other and further lawfu or by counsel for said assignee to assist or e from the rights and interests herein assigne	all lawful papers, execute all divisional, reissue and/or extension applications, make all rightful oaths lacts deemed necessary or expedient by said assigned nable said assignee to obtain and enforce full benefit d. This Assignment shall be binding upon my heirs and shall inure to the benefit of the heirs, executors
I. FULL NAME OF ASSIGNOR: Shinya KAGEI	RESIDENCE: Takehara-shi, Japan
EXECUTED this 26 day of 726.	,2016 Nmy Ny yw SIGNATURE
WITNESS: Shigorn Ruwaliarn	• • • • • • • • • • • • • • • • • • •
Moreover, 2000 to 1244 or to paternia Mark 1999	entropes de la companya de la respecto de la companya de la respector de la companya de la companya de la comp
. FULL NAME OF ASSIGNOR: Tsukasa TAKAHASHI	RESIDENCE: Takehara-shi, Japan
EXECUTED this 26 day of Feb.	
	Tsukasa Takahashi Signature
VITNESS:	

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

	INTERNATIONAL Application No.
	Attorney Docket No
3. FULL NAME OF ASSIGNOR: Kyohei YAMAGUCHI	RESIDENCE: Takehara-shi, Japan
EXECUTED this 25 day of February	
	Kyohei Yamagachi Signature
witness: Shigern Hunaharn	<u>-</u>
4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Yoshimi HATA	Takehara-shi, Japan
EXECUTED this 25 day of Felemany	2016_ - yoshini Hata SIGNATURE
WITNESS:	

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