

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3053599

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KOICHIRO TANAKA	09/02/2014
	KAZUKI KAMMURI	09/03/2014
RECEIVING PARTY DATA		
Name:	JX NIPPON MINING & METALS CORPORATION	
Street Address:	6-3, OTEMACHI 2-CHOME, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	1008164	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14369909
CORRESPONDENCE DATA		
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<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	1680/100 PCT/US	
NAME OF SUBMITTER:	CARLY MILLER	
SIGNATURE:	/carlymiller/	
DATE SIGNED:	10/06/2014	
Total Attachments: 4		
source=Assignmentasfiled#page1.tif		
source=Assignmentasfiled#page2.tif		
source=Assignmentasfiled#page3.tif		
source=Assignmentasfiled#page4.tif		

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.

1. Name of conveying party(ies)

KOICHIRO TANAKA
KAZUKI KAMMURI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 09/02/2014; 09/03/2014

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: JX Nippon Mining & Metals Corporation

Internal Address: _____

Street Address: 6-3, Otemachi 2-chome,

Chiyoda-ku

City: Tokyo

State: _____

Country: Japan Zip: 1008164

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) 14/369,909

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Arles A. Taylor, Jr.

Jenkins, Wilson, Taylor & Hunt, P.A.

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0426

Authorized User Name Jenkins, Wilson, Taylor & Hunt, P.A.

Attorney Docket No.: 1680/100 PCT/US

9. Signature: _____

Signature

10/06/14
Date

Arles A. Taylor, Jr.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

PATENT

REEL: 033893 FRAME: 0812

PATENT

Attorney Docket No.: 1680/100 PCT/US

ASSIGNMENT

WHEREAS, we, Koichiro Tanaka of Ibaraki, Japan; and Kazuki Kammuri of Ibaraki, Japan (hereinafter "Assignors"), have invented certain new and useful improvements in COPPER FOIL COMPOSITE, FORMED PRODUCT AND METHOD OF PRODUCING THE SAME (hereinafter "Invention") for which application for a U.S. Patent was made on June 30, 2014 as Serial No. 14/369,909 (hereinafter "Application"), and claims priority to International Application No. PCT/JP2012/050591 filed January 13, 2012.

AND, WHEREAS, JX Nippon Mining & Metals Corporation, a corporation duly organized and existing under the laws of Japan, having its principal office and place of business at 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo Japan 1008164 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

PATENT

REEL: 033893 FRAME: 0813

Attorney Docket No.: 1680/100 PCT/US

Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the Invention and Application above-mentioned, and that they have the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify in any interference or legal proceedings involving the Application or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 2 day of September 2014.

Koichiro Tanaka
Koichiro Tanaka

Witnessed by:

Toshiaki Asahi 2 September 2014
Name Date

Atsushi Kodama 2 September 2014
Name Date

Attorney Docket No.: 1680/100 PCT/US

Executed this 3 day of September 2014.

Kazuki KAMMURI
Kazuki Kammuri

Witnessed by:

Toshiyuki Ono 3 September 2014
Name Date

Kazutaka Aoshima 3 September 2014
Name Date
