

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4799331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OAK-MITSUI TECHNOLOGIES LLC.	10/01/2017
RECEIVING PARTY DATA	
Name:	mitsui mining & smelting co. ltd.
Street Address:	1-11-1 OHSAKI, SHINAGAWA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	141-8584
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12352411
CORRESPONDENCE DATA	
Fax Number:	(703)739-2815
<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>	
Email:	iprecordals@cpaglobal.com
Correspondent Name:	CPA GLOBAL LIMITED
Address Line 1:	LIBERATION HOUSE
Address Line 2:	CASTLE STREET
Address Line 4:	ST HELIER, JERSEY JE1 1BL
NAME OF SUBMITTER:	HEIDI WHITTINGHAM
SIGNATURE:	IPR/PS/NGB Mitsui (Oak)/AG/1PT
DATE SIGNED:	01/30/2018
Total Attachments: 2	
source=revised DOA-US#page1.tif	
source=revised DOA-US#page2.tif	

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, Oak-Mitsui Technologies LLC ("ASSIGNOR"), a Corporation organized under the laws of Delaware, USA, with a place of business at 80 1ST STREET, HOOSICK FALLS, NEW YORK, NY 12090, UNITED STATES OF AMERICA, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

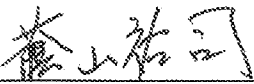
WHEREAS, Mitsui Mining & Smelting Co., Ltd. ("ASSIGNEE"), a Limited Company organized under the laws of Japan, with a place of business at 1-11-1 Ohsaki, Shinagawa-Ku, Tokyo 141-8584, Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: October 1, 2017

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Oak-Mitsui Technologies LLC


By: 

Name: Yuji Kageyama

Title: President

Date: Jan. 9. 2018

Mitsui Mining & Smelting Co., Ltd.

By: 

Name: Masayuki Misawa

Title: Executive Officer, Senior General Manager, Copper Foil Division

Date: Jan. 09. 2018

Schedule

Country	Application No.	IP Grant No.
USA	12352411	8866018

Handwritten initials

Y.K.