

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3047937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SACHIO URA	09/04/2014
TAKESHI NAKAMURA	09/04/2014
DAISHI OCHI	09/16/2014
HIDEKI KIKUTANI	09/03/2014
RECEIVING PARTY DATA	
Name:	SUMITOMO METAL MINING CO., LTD.
Street Address:	11-3, SHIMBASHI 5-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1058716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29503859
CORRESPONDENCE DATA	
Fax Number:	(713)228-8778
<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>	
Phone:	713-228-8600
Email:	vo@oshaliang.com
Correspondent Name:	YUICHI WATANABE
Address Line 1:	TWO HOUSTON CENTER
Address Line 2:	909 FANNIN, SUITE 3500
Address Line 4:	HOUSTON, TEXAS 77010
ATTORNEY DOCKET NUMBER:	17155/055001
NAME OF SUBMITTER:	DIANNA VO
SIGNATURE:	/YUICHI WATANABE/
DATE SIGNED:	09/30/2014
Total Attachments: 4	
source=17155055001_assn#page1.tif	

source=17155055001_assn#page2.tif

source=17155055001_assn#page3.tif

source=17155055001_assn#page4.tif

DECLARATION AND ASSIGNMENT – U.S. RIGHTS ONLY

Whereas, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) has/have invented:

The attached application to be filed as a United States application or PCT international application, or
 United States application or PCT international application number 29/503,859 filed on 9/30/14; and, entitled: SMOKE EXHAUST HOOD FOR A TILTING FURNACE

Regarding that application, each of the INVENTOR(S) declares the following:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

SUMITOMO METAL MINING CO., LTD.

having the following address: 11-3, Shimbashi 5-chome, Minato-ku
Tokyo 1058716 JAPAN

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;

OSHALIANG

Intellectual Property Law

- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

<u>Sept. 04, 2014</u> Date	1 st Inventor Signature: <u>浦 幸雄</u> Print or Type Name: <u>Sachio URA</u>
_____ Date	2 nd Inventor Signature: _____ Print or Type Name: <u>Takeshi NAKAMURA</u>
_____ Date	3 rd Inventor Signature: _____ Print or Type Name: <u>Daishi OCHI</u>
_____ Date	4 th Inventor Signature: _____ Print or Type Name: <u>Hideki KIKUTANI</u>

This Assignment may be signed before either:
 (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

NOTARY PUBLIC	State of _____							
	County of _____							
	Before me personally appeared:							
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">_____</td> <td style="width: 50%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center; font-size: small;">1st Inventor</td> <td style="text-align: center; font-size: small;">2nd Inventor</td> </tr> <tr> <td style="width: 50%; text-align: center;">_____</td> <td style="width: 50%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center; font-size: small;">3rd Inventor</td> <td style="text-align: center; font-size: small;">4th Inventor</td> </tr> </table>	_____	_____	1 st Inventor	2 nd Inventor	_____	_____	3 rd Inventor
_____	_____							
1 st Inventor	2 nd Inventor							
_____	_____							
3 rd Inventor	4 th Inventor							
each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.								
Dated: _____								
_____ <i>Notary Public</i>	My commission expires: _____							

WITNESSES	Signature of Witness: _____

	Date _____
	Print or Type Name: _____
Signature of Witness: _____	

Date _____	
Print or Type Name: _____	

1708804_1

DECLARATION AND ASSIGNMENT – U.S. RIGHTS ONLY

Whereas, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) has/have invented:

The attached application to be filed as a United States application or PCT international application, or
 United States application or PCT international application number 29/503,859 filed on 9/30/14; and, entitled: SMOKE EXHAUST HOOD FOR A TILTING FURNACE

Regarding that application, each of the INVENTOR(S) declares the following:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

SUMITOMO METAL MINING CO., LTD.

having the following address: 11-3, Shimbashi 5-chome, Minato-ku
Tokyo 1058716 JAPAN

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention described in the patent application identified above (referred to herein as INVENTION), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;

OSHALIANG

Intellectual Property Law

3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

	1 st Inventor Signature:
Date	Print or Type Name: Sachio URA
9/4/2014	2 nd Inventor Signature: <u>中村 杜志</u>
Date	Print or Type Name: Takeshi NAKAMURA
9/16/2014	3 rd Inventor Signature: <u>越智 大司</u>
Date	Print or Type Name: Daishi OCHI
9/3/2014	4 th Inventor Signature: <u>南谷 英生</u>
Date	Print or Type Name: Hideki KIKUTANI

This Assignment may be signed before either:
(a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

NOTARY PUBLIC	State of _____	
	County of _____	
	Before me personally appeared:	
	_____ 1 st Inventor	_____ 2 nd Inventor
	_____ 3 rd Inventor	_____ 4 th Inventor
	each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.	
	Dated: _____	Notary Public
		My commission expires: _____

WITNESSES	_____	Signature of Witness: _____
	Date	Print or Type Name: _____
	_____	Signature of Witness: _____
	Date	Print or Type Name: _____

1708804_1