

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5632173

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEIJI ITABASHI	12/14/2018
SHANMUGAM PALANI ELANGO VAN	12/14/2018
TATSUYA OKUBO	12/14/2018
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Postal Code:	141-8584
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City:	TOKYO
State/Country:	JAPAN
Postal Code:	113-8654
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16310640
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:	SIP-44785
NAME OF SUBMITTER:	KAZUTO ISHIHARA
SIGNATURE:	/Kazuto Ishihara/

DATE SIGNED:	07/23/2019
Total Attachments: 3 source=44785_Declaration_Assignment#page1.tif source=44785_Declaration_Assignment#page2.tif source=44785_Declaration_Assignment#page3.tif	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

**Title of
Invention**

METHOD FOR PRODUCING BETA ZEOLITE

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application
number PCT/JP2017/021860 filed on June 13, 2017 and was amended on _____ (if
applicable).

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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application
unless that person has reviewed and understands the contents of the application, including the claims, and is aware
of the duty to disclose to the Office all information known to the person to be material to patentability as defined in
§ 1.56."

ASSIGNMENT

In consideration of the good and valuable consideration paid, I hereby sell and assign to

[Insert Assignee(s) Name/Address]

MITSUI MINING & SMELTING CO., LTD.; 1-11-1 Osaki, Shinagawa-ku, Tokyo 1418584, Japan
The University of Tokyo; 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 1138654, Japan

(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC
100, for any invention set forth in the above-identified application or any continuation, divisional, substitute, reissue,
reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the
full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention,
and any continuation, divisional or reissue applications thereof and also to execute separate assignments in
connection with such applications as the Assignee may deem necessary or expedient.

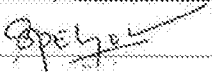
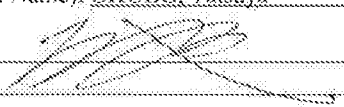
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection
with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way
possible in obtaining evidence and going forward with such post-grant proceeding.

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims
or provisions of the International Convention for Protection of Industrial Property or similar agreements, which
includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

Assignee.	
I authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.	
I appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the USPTO for recordation of this document, for example, the U.S. Serial No. and filing date. RANKIN, HILL & CLARK LLP, 23755 Lorain Road, Suite 200, North Olmsted, Ohio 44070-2224	
First Inventor (Legal Name): ITABASHI, Keiji	
Signature: <u>Keiji Itabashi</u>	Date: <u>December 14, 2018</u>
Second Inventor (Legal Name): ELANGOVAR, Shanmugam Palani	
Signature: _____	Date: _____
Third Inventor (Legal Name): OKUBO, Tatsuya	
Signature: _____	Date: _____
Fourth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Fifth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Sixth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Seventh Inventor (Legal Name): _____	
Signature: _____	Date: _____
Eighth Inventor (Legal Name): _____	
Signature: _____	Date: _____

Use additional form(s) for additional inventor(s).

Assignee. I authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith. I appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the USPTO for recordation of this document, for example, the U.S. Serial No. and filing date. RANKIN, HILL & CLARK LLP, 23755 Lorain Road, Suite 200, North Olmsted, Ohio 44070-2224	
First Inventor (Legal Name): ITABASHI, Keiji	
Signature: _____	Date: _____
Second Inventor (Legal Name): ELANGOYAN, Shanmugam Palani	
Signature:  _____	Date: December 14, 2018
Third Inventor (Legal Name): OKUBO, Tatsuya	
Signature:  _____	Date: December 14, 2018
Fourth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Fifth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Sixth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Seventh Inventor (Legal Name): _____	
Signature: _____	Date: _____
Eighth Inventor (Legal Name): _____	
Signature: _____	Date: _____

Use additional form(s) for additional inventor(s).