505615708 08/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEAN PAN	08/07/2019
YUFENG WU	08/07/2019

RECEIVING PARTY DATA

Name:	BEIJING UNIVERSITY OF TECHNOLOGY	
Street Address:	NO. 100 PINGLEYUAN, CHAOYANG DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16485141

CORRESPONDENCE DATA

Fax Number: (949)660-0809

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.

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Correspondent Name: J C PATENTS

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ATTORNEY DOCKET NUMBER:	SHTD2044	
NAME OF SUBMITTER:	JIAWEI HUANG	
SIGNATURE:	/JIAWEI HUANG/	
DATE SIGNED:	08/09/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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> **PATENT** REEL: 050017 FRAME: 0106

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Atty Docket No.: SHTD2044 U.S. National Phase

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A METHOD OF RECOVERING BROMIDE FROM BROMINE-CONTAINING SMELTING ASH

	(Title o	of the Invention)	
the specification of which is attached here on the order of the order of the specification of which is attached here.			
was filed on (M international app		<u>5/2019</u> as United States app CT/CN2019/071756 and w (if applicable);	
application, including the I acknowledge defined in 37 CFR 1.56 became available between the I hereby claim application(s) for patent which designated at leidentified below, any form	the duty to disclose in the duty to disclose including for continuation the filing date of the continuation-inforcing priority under the tor inventor's certification country other toreign application for	and understand the contents by any amendment specifically information which is material action-in-part applications, may of the prior application and part application. Ider 35 U.S.C. 119(a)-(d) or ate, or 365(a) of any PCT into than the United Sates, listed patent or inventor's certification on which priori	y referred to above. It to the patentability as a sterial information which defends the national or PCT and application (s) and below and have also te, or PCT international
Application Number	Country	Date Filed (MM/DD/YYYY)	Priority Claimed
201811083203.6	CN	09/17/2018	YES
J.C. PATENTS 4 Venture, Suite 250 Irvine, CA 92618 Fax: (949) 660-0809	ENCE TO:	DIRECT TELEPHON (Name and Telepho Jiawei Huar Tel: (949) 6	ne Number) ng

Page 1 of 3

Tel: (949) 660-0761

U.S. National Phase

Atty Docket No.: SHTD2044

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION CONTINUED

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified:

WHEREAS BEIJING UNIVERSITY OF TECHNOLOGY (hereinafter termed "Assignee").

a China University

residing at NO, 100 PINGLEYUAN, CHAOYANG DISTRICT, BEIJING 100124,

CHINA

is desirons of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or disclosed jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREPORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignce, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, ritle and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, pating, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

Atty Docket No.: SHTD2044

U.S. National Phase

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION CONTINUED

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be funding upon said inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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.

LEGAL NAME OF INVENTOR(S):

Full name of Sole or the first inventor: PAN, Dean
Inventor's signature
Name of Additional Joint Inventor: WU, Yufeng Inventor's signature WU, Yufeng Date 2019, 8. Citizenship: China Residence City: Beijing Mailing Address: c/o Beijing University of Technology, No. 100 Pingleyuan, Chaoyang District, Beijing 100124, China
[] Additional inventors or a legal representative are being named on thesupplemental sheet(s) attached hereto

Page 3 of 3