

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4760407

|   |  |
|---|--|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
|   |  |
| <b>Name</b>   | <b>Execution Date</b>  |
| LIN LI  | 09/26/2017   |
| LIXIN GUO   | 09/26/2017   |
| KE LIN  | 10/16/2017   |
| GANG ZHAO   | 10/12/2017   |
| JUN SONG  | 10/10/2017   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | BEIJING HUASHI UNITED ENERGY TECHNOLOGY AND DEVELOPMENT CO. LTD. |
| <b>Street Address:</b>  | ROOM 1612/1615, BLOCK 1, NO. 8 BEICHENDONG ROAD                  |
| <b>Internal Address:</b>  | CHAOYANG DISTRICT  |
| <b>City:</b>  | BEIJING  |
| <b>State/Country:</b>   | CHINA  |
| <b>Postal Code:</b>   | 100107   |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
|   |  |
| <b>Property Type</b>  | <b>Number</b>  |
| <b>Application Number:</b>  | 15861166   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (317)713-3699  |
| <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> |  |
| <b>Phone:</b>   | 317-713-3500   |
| <b>Email:</b>   | taft-ip-docket@taftlaw.com                                       |
| <b>Correspondent Name:</b>  | TAFT STETTIIUS & HOLLISTER LLP                                   |
| <b>Address Line 1:</b>  | ONE INDIANA SQUARE   |
| <b>Address Line 2:</b>  | SUITE 3500   |
| <b>Address Line 4:</b>  | INDIANAPOLIS, INDIANA 46204                                      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | PCTNT-8  |
| <b>NAME OF SUBMITTER:</b>   | CHERYL L. MARLEY   |
| <b>SIGNATURE:</b>   | /Cheryl L. Marley/   |
| <b>DATE SIGNED:</b>   | 01/04/2018   |

**Total Attachments: 2**

source=Assignment#page1.tif

source=Assignment#page2.tif

ASSIGNMENT

WHEREAS, Lin Li of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107; Lixin Guo of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107; Ke Lin of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107; Gang Zhao of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107; and Jun Song of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107, hereinafter referred to as Assignors, have made a new and useful Invention in **A HIGH EFFICIENT DESULFURIZATION-REGENERATION SYSTEM USING A SUSPENSION BED** for which Assignors have made application for Letters Patent of the United States.

WHEREAS, Beijing Huashi United Energy Technology and Development Co. Ltd. of Room 1612/1615, Block 1, No. 8 Beichendong Road, Chaoyang District, Beijing, P.R. China 100107, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed, or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon.

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient consideration to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these present does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof. Assignors hereby authorize and request the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors hereby authorize Assignee, its counsel, or its agents to fill in some or all of the following information in items (a) and (b) at the discretion of the Assignee, its counsel, or its agents:

- (a) Filing Date of the Application: January 3, 2018
- (b) Patent Office Serial Number of the Application: 15/861,166

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

Lin Li Lin Li  
(Signature)

Date: 2017.9.26

Lixin Guo Lixin Guo  
(Signature)

Date: 09/26/2017

Ke Lin Ke Lin  
(Signature)

Date: 2017.10.16

Gang Zhao Gang Zhao  
(Signature)

Date: 2017.10.12

Jun Song Jun Song  
(Signature)

Date: 2017.10.10

Assignment  
PCT/INT-S: PNI1748/HG201700148US

PATENT

RECORDED: 01/04/2018

REEL: 045002 FRAME: 0930