

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6107503

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
INSTITUTE OF GEOLOGY AND GEOPHYSICS/INSTITUTE OF EARTH SCIENCES, CHINESE ACADEMY OF SCIENCES		04/30/2020
RECEIVING PARTY DATA		
Name:	BEIJING CSGG ENERGY TECHNOLOGY CO. LTD.	
Street Address:	ROOM 707-5, 7TH FLOOR, TOWER B	
Internal Address:	NO. 38 XUEQING ROAD, HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100085	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16764281	
CORRESPONDENCE DATA		
Fax Number:	(312)474-0448	
<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:	312-474-6300	
Email:	DOCKET@MARSHALLIP.COM	
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP	
Address Line 1:	233 SOUTH WACKER DRIVE	
Address Line 2:	SUITE 6300	
Address Line 4:	CHICAGO, ILLINOIS 60606	
ATTORNEY DOCKET NUMBER:	32073/55456	
NAME OF SUBMITTER:	MICHAEL P. FURMANEK	
SIGNATURE:	/MICHAEL P. FURMANEK/	
DATE SIGNED:	05/14/2020	
Total Attachments: 1		
source=CorporateAssignment#page1.tif		

CORPORATE ASSIGNMENT

This assignment agreement ("Assignment") is effective as of February 1, 2019, ("Effective Date") and entered into by and between INSTITUTE OF GEOLOGY AND GEOPHYSICS/INSTITUTE OF EARTH SCIENCES, CHINESE ACADEMY OF SCIENCES, No. 19 Beitucheng Western Road, Chaoyang District, Beijing, 100029 Beijing, CHINA ("Assignor") and BEIJING CSGG ENERGY TECHNOLOGY CO. LTD., Room 707-5, 7th Floor, Tower B, No. 38 Xueqing Road, Haidian District, Beijing, 100085 CHINA ("Assignee").

For good and valuable consideration, the receipt and sufficiency of which are agreed, Assignor hereby irrevocably sells, assigns and transfers to Assignee and its successors, assigns and legal representatives, Assignor's entire right, title and interest, both legal and equitable, in:

Chinese Application No. 201711216885.9 filed November 28, 2017, and
International Application No. PCT/CN2018/080199 filed March 23, 2018

to the inventions described therein and improvements thereof, all related patent applications throughout the world including those claiming priority thereto anywhere in the world, the right of priority, including without limitation to claim priority benefit of or to said patent applications, all continuations, divisionals and continuations-in-part of any of the foregoing, patents issuing from any of the foregoing, and reissues, reexaminations, extensions and foreign equivalents thereof and supplementary protection certificates allowed on any of the foregoing (collectively the "Patent Rights") for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patent Rights, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Upon the request of Assignee, the undersigned agrees to execute any and all documents and take actions reasonably requested to effectuate this assignment and Assignee's rights in the Patent Rights, including any oath or affidavit relating thereto, to cooperate to the best of the ability of the undersigned with Assignee in preparing and executing statements and giving and producing evidence in support of the Patent Rights, and to perform any and all acts reasonably requested by Assignee to obtain, enforce and defend the Patent Rights and vest all rights therein to Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment had not been executed.

The parties execute and deliver this Assignment by their respective signatories below.

INSTITUTE OF GEOLOGY AND
GEOPHYSICS/INSTITUTE OF EARTH
SCIENCES, CHINESE ACADEMY OF
SCIENCES

BEIJING CSGG ENERGY TECHNOLOGY
CO. LTD.

Signature: Zhenli Wang

Signature: Changhe Yin

Name: Zhenli Wang

Name: Changhe Yin

Title: Director

Title: Manager

Date: April 30, 2020

Date: April 30, 2020

PATENT