

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6082618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHUXUN SANG	04/09/2020
HAIWEN WANG	04/08/2020
XIAOZHI ZHOU	04/09/2020
LIWENG CAO	04/08/2020
SHIQI LIU	04/08/2020
HUIHU LIU	04/08/2020
ZICHENG LI	04/08/2020
JINLONG JIA	04/08/2020
HUAZHOU HUANG	04/08/2020
CHANGJIANG LIU	04/09/2020
HONGJIE XU	04/08/2020
RAN WANG	04/08/2020
SHUYUN ZHU	04/08/2020
RECEIVING PARTY DATA	
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PATENT

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16757771

CORRESPONDENCE DATA

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NAME OF SUBMITTER: BELINDA LEE

SIGNATURE: /Belinda Lee/

DATE SIGNED: 04/28/2020

Total Attachments: 6

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**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

☒ Declaration Submitted With Initial Filing

OR

☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**SIMULATION TEST SYSTEM FOR GAS EXTRACTION FROM
TECTONICALLY-DEFORMED COAL SEAM IN-SITU BY
DEPRESSURIZING HORIZONTAL WELL CAVITY**

As a below named inventor (hereinafter designated as the undersigned), I hereby
declare that:

This declaration is directed to:

☐ The attached application,

OR

☒ United States Application Number or PCT International application number

PCT/CN2018/114948 Filed on 2018/11/12

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in
the application.

The undersigned 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.

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

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

WHEREAS, 1. China University of Mining and Technology
of No. 1, Daxue Road, Tongshan, Xuzhou, Jiangsu, China 221116
, 2. XUZHOU OLIVINE GEOSCIENCE & GEOTECH CO., LTD
of 36 Gaoxin Road, Xuzhou National Economic Development Zone,
Xuzhou, Jiangsu 221000, China
, 3. CHINA UNIVERSITY OF PETROLEUM, EAST CHINA
of No. 66, West Changjiang Road, Huangdao, Qingdao, Shandong
266580, China
, 4. ANHUI UNIVERSITY OF SCIENCE AND TECHNOLOGY
of No. 168, Taifeng Road, Huainan, Anhui 232001, China
, 5. WUHAN INSTITUTE OF TECHNOLOGY
of No. 693 Xiongchu Road, Hongshan, Wuhan, Hubei 430073, China

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Shuxun Song Date: 09/04/2020

Legal Name of Sole or First Inventor: **Shuxun SANG**

Residence: Jiangsu, China

Mailing Address: No. 1, Daxue Road, Tongshan, Xuzhou, Jiangsu, China 221116

Signature: Haiwen Wang Date: April 8, 2020

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Signature: Xiaozi ZHOU Date: 2020.4.9

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Signature: Liweng Cao Date: April 8 2020

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Signature: Shiqi Liu Date: April 8, 2020

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DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Huihu LIU Date: April 8, 2020

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Signature: Jinlong JIA Date: 2020.4.8

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Signature: Huazhou HUANG Date: 4/8/2020

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Signature: Changjiang LIU Date: 04/09/2020

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**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Hongjie Xu Date: 2020.4.8

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Signature: Ran Wang Date: 2022.04.08

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Signature: Shuyun Zhu Date: 8 APR. 2020

Legal Name of Additional Joint Inventor, if any: **Shuyun ZHU**

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