

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LICHUN KUANG	02/11/2020
DONGMING ZHI	02/11/2020
YONG SONG	02/11/2020
ZHONGCHUN SUN	02/11/2020
ZHENLIN WANG	02/11/2020
WEI WANG	02/11/2020
RUI MAO	02/11/2020
NI ZHANG	02/11/2020
ZHIJUN QIN	02/11/2020
QIUSHENG CHANG	02/11/2020
HAIMING WANG	02/11/2020
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16729894
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PATENT

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DATE SIGNED:	02/24/2020
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ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

**METHOD FOR DETERMINING EFFECTIVE POROSITY OF HIGH
CLAY-BEARING ROCK CORE, COMPUTER DEVICE AND COMPUTER
READABLE STORAGE MEDIUM**

for which application for Letters Patent of the United States of America was filed as U.S. Application Ser. No.: 16/729,894 on December 30, 2019;

AND WHEREAS, PetroChina Company Limited, located and doing business at 9 Dongzhimen North Street, Dongcheng District, Beijing, 100007, China, (hereinafter referenced as ASSIGNEE) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the

ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

This assignment executed on the dates indicated below.

Lichun KUANG

Name of first inventor

Beijing, China

Residence of first inventor

Lichun Kuang

Signature of first inventor

Date 2020-2-11

Dongming ZHI

Name of second inventor

Beijing, China

Residence of second inventor

Dongming ZHI

Signature of second inventor

Date 2020-2-11

Yong SONG

Name of third inventor

Beijing, China

Residence of third inventor

Yong Song

Signature of third inventor

Date 2020-2-11

Zhongchun SUN

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Residence of fourth inventor

zhongchun Sun

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