

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5324667

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANG JU	12/29/2018
PENG LIU	12/29/2018
HONGBIN LIU	12/29/2018
YONGMING YANG	12/29/2018
RECEIVING PARTY DATA	
Name:	CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING
Street Address:	DING NO.11
Internal Address:	XUEYUAN ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100083
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16317815
CORRESPONDENCE DATA	
Fax Number:	(408)458-2551
<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:	408-647-5296
Email:	usfspatent@gmail.com
Correspondent Name:	YUE (ROBERT) XU
Address Line 1:	160 ALAMO PLAZA, #942
Address Line 4:	ALAMO, CALIFORNIA 94507
ATTORNEY DOCKET NUMBER:	180181-FSU-CUMT
NAME OF SUBMITTER:	YUE (ROBERT) XU
SIGNATURE:	/YUE XU h/
DATE SIGNED:	01/15/2019
Total Attachments: 2	
source=180181-FSU-CUMT-Executed-Assignment#page1.tif	

COMBINED ASSIGNMENT AND DECLARATION

WHEREAS, Yang JU, Peng LIU, Hongbin LIU and Yongming YANG, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for the United States Patent:

Title of Invention: METHOD FOR MEASURING STRESS FIELD VARIATIONS
DURING CO₂ FRACTURING PROCESS

Atty docket number: 180181-FSU-CUMT

Application No.: 16317815

Filing date: 14-JAN-2019

WTHEREAS, CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING, located at Ding No.11, Xueyuan Road, Haidian District, Beijing 100083, P.R. China, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and any U.S. Patent and Registration that may be granted on the same;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these present do assign to Assignee all right, title and interest in and to the aforesaid invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Patents and Registrations that may hereafter be granted on any patent application claiming priority from the same in the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title, and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Patent and Registration that may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

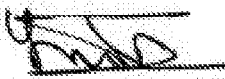
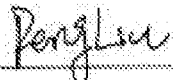
Assignors further agree that he will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent Applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Patent and Registrations for the invention and

improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request U.S. Fairsky LLP to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the Assignors (and each of them, if more than one) have signed below.

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.

Inventor one: Yang JU	Date: DEC 29, 2018
Signature: 	
Inventor two: Peng LIU	Date: DEC 29, 2018
Signature: 	
Inventor three: Hongbin LIU	Date: DEC 29, 2018
Signature: 	
Inventor four: Yongming YANG	Date: DEC 29, 2018
Signature: 