

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIANGLIANG HUANG	03/18/2022
HONGRUI FAN	03/18/2022
HEPING ZHU	03/18/2022
RECEIVING PARTY DATA	
Name:	INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES
Street Address:	NO. 19, NORTH TUCHENG WEST ROAD, CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17655744
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	PC-US-IP-0001
NAME OF SUBMITTER:	SUI ZHONG
SIGNATURE:	/SUI ZHONG/
DATE SIGNED:	03/22/2022
Total Attachments: 3	
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source=AssignmentPCUSIP0001#page2.tif	
source=AssignmentPCUSIP0001#page3.tif	

ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	PC-US-IP-0001
Title of Invention	TWO-VOLUME CRYOABLATION CELL APPARATUS AND ABLATION METHOD THEREOF FOR LA-ICP-MS ANALYSIS OF FLUID INCLUSION

WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.

WHEREAS, Institute of Geology and Geophysics, Chinese Academy of Sciences
 having a postal address of No. 19, North Tucheng West Road, Chaoyang District, Beijing, China

(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, **ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America**, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.

ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes Practitioners associated with the Customer Number 161628 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: Liangliang HUANG Date: 03/18/2022

Signature: /Liangliang HUANG/

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LEGAL NAME OF ASSIGNOR

Assignor: Hongrui FAN Date: 03/18/2022

Signature: /Hongrui FAN/

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LEGAL NAME OF ASSIGNOR

Assignor: Heping ZHU Date: 03/18/2022

Signature: /Heping ZHU/