PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7326356

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the ASSIGNEE COUNTRY TO BE P.R.CHINA previously recorded on Reel 054774 Frame 0242. Assignor(s) hereby confirms the ASSIGNEE COUNTRY IS P.R. CHINA.	

CONVEYING PARTY DATA

Name	Execution Date
YINZHI WANG	11/12/2020
FEI WANG	11/12/2020
WENBEI SHI	11/12/2020
LIEKUN YANG	11/12/2020

RECEIVING PARTY DATA

Name:	INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES	
Street Address:	NO.19, BEITUCHENG WESTERN ROAD,	
Internal Address:	CHAOYANG DISTRICT,	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17247910

CORRESPONDENCE DATA

Fax Number: (215)851-8383

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.

Phone: 2158518535

Email: tberger@eckertseamans.com

Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC Address Line 1: TWO LIBERTY PLACE, 50 S. 16TH STREET

Address Line 2: 22ND FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER: 315624-00005US

NAME OF SUBMITTER: TONYA M. BERGER

SIGNATURE: /TONYA M. BERGER/

DATE SIGNED: 05/12/2022

507279435 PATENT REEL: 059966 FRAME: 0466

Total Attachments: 5

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PATENT REEL: 059966 FRAME: 0467

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6473405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINZHI WANG	11/12/2020
FEI WANG	11/12/2020
WENBEI SHI	11/12/2020
LIEKUN YANG	11/12/2020

RECEIVING PARTY DATA

Name:	INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES	
Street Address:	NO.19, BEITUCHENG WESTERN ROAD, CHAOYANG DISTRICT,	
City:	BEIJING	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	100101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17247910

CORRESPONDENCE DATA

Fax Number: (215)851-8383

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.

Phone: 2158518535

Email: tberger@eckertseamans.com

Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC TWO LIBERTY PLACE, 50 S. 16TH STREET Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: PHLIADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	315624-00005	
NAME OF SUBMITTER: TONYA M. BERGER		
SIGNATURE:	/TONYA M. BERGER/	
DATE SIGNED: 12/30/2020		

Total Attachments: 2

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PATENT REEL: 059966 FRAME: 0468

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Yinzhi WANG, Fei WANG, Wenbei SHI, and Liekun YANG ("ASSIGNORS"),

hereby sell(s), assign(s) and transfer(s) to Institute of Geology and Geophysics, Chinese Academy of Sciences existing in Beijing, China, having an address at No.19, Beitucheng Western Road, Chaoyang District, Beijing 100101, P.R.China ("ASSIGNEE"), its successors, assigns or other legal representatives, the entire right, title and interest, for the United States of America, its territories, dependencies and possessions, and in all countries, jurisdictions and political entities foreign to the United States of America, in and to:

all new subject matter ("SUBJECT MATTER") disclosed in the patent application ("APPLICATION") entitled

LASER SAMPLE CHAMBER FOR DEEP SPACE EXPLORATION

filed on December 31, 2019, as Chinese Patent Application No. 201911425107.X:

all applications for Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including the APPLICATION, all applications claiming the benefit of priority from the APPLICATION, all divisional, continuation, continuation-in-part, substitute, reexamination and reissue applications, applications in other countries, and all legal equivalents thereof;

all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER, including all original and reissue patents, all re-examination certificates, all legal equivalents thereof, and all renewals and extensions thereof;

any and all causes of action and enforcement rights, including all rights to sue, counterclaim, and recover for any past, present and future infringement of, or liabilities for, all Letters Patent or similar legal protection to be obtained for the SUBJECT MATTER; and

all rights to apply for and receive, in the name of the ASSIGNEE, all Letters Patent or similar legal protection for the SUBJECT MATTER.

ASSIGNORS hereby represent, warrant and covenant that we have the full right to convey their entire right, title and interest herein conveyed, and that no assignment, sale, grant, mortgage, license or other agreement or encumbrance has been or will be made or entered into which would affect the rights, titles and interests conveyed herein.

ASSIGNORS hereby agree to do the following, when requested, and without additional compensation, in order to carry out in good faith the intent of this assignment:

PATENT REEL: 059966 FRAME: 0469 promptly execute and deliver to the ASSIGNEE or its legal representative any and all application papers, oaths, assignments, powers of attorney and other instruments that ASSIGNEE may consider necessary or desirable to apply for, obtain, perfect, maintain, issue and enforce all Letters Patent or similar legal protection for the SUBJECT MATTER, including assisting in the prosecution of all applications for Letters Patent or similar legal protection that may be made;

cooperate with the ASSIGNEE in every way possible in any interference, litigation, mediation, arbitration or other proceeding regarding the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, including promptly providing to the ASSIGNEE all pertinent facts and documents which are known and accessible to ASSIGNOR relating to the SUBJECT MATTER, any applications for Letters Patent or similar legal protection which include the SUBJECT MATTER, or any Letters Patent or similar legal protection for the SUBJECT MATTER, and testifying as to the same in any proceeding; and

provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNORS hereby grant the firm of Eckert Seamans the authority and power to insert on this document any further information that may be necessary or desirable for purposes of recordation in the United States Patent & Trademark Office or similar offices of any foreign country.

Name:	Yinzhi WANG	Yinzhi Warg
		November 12,2020 Date
Name:	Fei WANG	Ita Wave
		Marchet 12, 20%)
Name:	Wenbei SHI	<u>Neaber 3HZ</u> Signature
		Naterby 12, 2020 Date
Name:	Liekun YANG	Liekun YAVG Signature
		November / 2, 2020 Date

PATENT REEL: 059966 FRAME: 0470

RECORDED: 05/12/2022