

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RONGHUI XUE	03/14/2022
GUIXIANG MENG	03/14/2022
JIAYONG YAN	03/14/2022
RECEIVING PARTY DATA	
Name:	CHINESE ACADEMY OF GEOLOGICAL SCIENCES
Street Address:	NO. 26, BAIWANZHUANG STREET
Internal Address:	XICHENG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100037
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17697228
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:	72732/09000
NAME OF SUBMITTER:	CHANDEL VAN LAERE FOR PATRICK KARTES
SIGNATURE:	/Chandel Van Laere/
DATE SIGNED:	03/17/2022
Total Attachments: 4	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign, and transfer to:

Chinese Academy of Geological Sciences
No. 26, Baiwanzhuang Street, Xicheng District, Beijing China, 100037

its successors, assigns, and legal representatives (all hereinafter referred to as "Assignee") my/our whole and entire right, title, and interest, in and throughout the world and all countries and territories, in and to:

- (1) any and all inventions which are disclosed in the following application for Letters Patent (all hereinafter referred to as "said Inventions")

**Title: DISTRIBUTED THREE-DIMENSIONAL (3D) INDUCED
POLARIZATION (IP) DATA ACQUISITION AND PROCESSING DEVICE AND
METHOD**

Application Serial No.: 17/697,228

Filing Date: March 17, 2022

Priority Claimed: 202210054109.8 & January 18, 2022

- (2) any and all non-provisional, divisional, continuation, continuation-in-part, renewal, substitute, provisional, design, utility model, convention, or other applications based in whole or in part upon said Inventions, including any and all applications for patent or similar rights from which the above-identified application claims priority (all hereinafter referred to as "said Applications");
- (3) any and all letters patent granted for said Inventions or upon said Applications (all hereinafter referred to as "said Letters Patent");
- (4) any and all reissues, reexaminations, and extensions of Letters Patent granted for said Inventions or upon said Applications;
- (5) any and all improvements to said Inventions or to said Applications which I/we make, conceive, or acquire; and
- (6) any and all priority rights that are predicated upon or arise from said Inventions, said Applications, and said Letters Patent.

I/We authorize Assignee to file, or forego filing, patent applications in any or all countries on said Inventions in the name of the undersigned or in the name of said Assignee.

I/We authorize the commissioners of patents for each country, or territory, or union thereof to issue or transfer said Letters Patent to Assignee that are based on said Inventions.

I/We covenant with said Assignee that I/we have full power to convey my/our right, title, and interest in said Inventions to Assignee, and that such right, title, and interest is not encumbered by another assignment, grant, mortgage, license, or other agreement theretofore executed that affects the right, title, and interest conveyed herein.

I/We agree: to provide or execute oaths, declarations, assignments, powers of attorney, invention disclaimers, affidavits, petitions, specifications, and other papers that are requested by Assignee and associated with said Inventions, said Applications, or said Letters Patent; to furnish Assignee with all facts relating to said Inventions, said Applications, or the histories thereof; to furnish Assignee with any and all documents, photographs, models, samples, other physical exhibits or materials which may embody or relate to said Inventions; and to testify in any proceedings relating to said Inventions, said Applications, or said Letters Patent.

I/We hereby authorize said Assignee or an authorized representative of Assignee the power to insert on this Assignment the application serial number, filing date, or any further identification that may be necessary or desirable to the Assignee for recordation of this Assignment.

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

14th day of March, 2022
(day) (month) (year)

Ronghui XUE
Name: Ronghui XUE

Zhen DENG
Witness Signature

Zhen DENG
Witness Name (Printed)

Hejun TANG
Witness Signature

Hejun TANG
Witness Name (Printed)

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

14th day of March, 2022 -
(day) (month) (year)

Guixiang MENG.
Name: Guixiang MENG

Zhen DENG
Witness Signature

Zhen DENG
Witness Name (Printed)

Hejun TANG
Witness Signature

Hejun TANG
Witness Name (Printed)

IN WITNESS WHEREOF, having read the aforesaid Assignment and intending to be legally bound thereby, I have hereunto affixed my hand and seal on this

14th day of March, 2022.
(day) (month) (year)

Jiayong YAN
Name: Jiayong YAN

Zhen DENG
Witness Signature

Zhen DENG
Witness Name (Printed)

Hejun TANG
Witness Signature

Hejun TANG
Witness Name (Printed)