506584866 03/31/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	506452861

#### **CONVEYING PARTY DATA**

Name	Execution Date
Andrey Bakulin	08/08/2020
Maxim Dmitriev	08/10/2020
Ilya Silvestrov	08/10/2020

### **RECEIVING PARTY DATA**

Name:	SAUDI ARABIAN OIL COMPANY	
Street Address:	1 EASTERN AVENUE	
City:	DHAHRAN	
State/Country:	SAUDI ARABIA	
Postal Code:	31311	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16968433

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	38136-0469US1	
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN	
SIGNATURE:	/Kimberley Larson-Herman/	
DATE SIGNED:	03/31/2021	

## **Total Attachments: 2**

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PATENT 506584866 REEL: 056442 FRAME: 0069

Attorney Docket No.: 38136-0469WO1 / SA7461

#### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we. ANDREY BAKULIN. MAXIM DMITRIEV, and ILYA SILVESTROV, each individually assigns to SAUDI ARABIAN OIL COMPANY, a corporation formed under the laws of Saudi Arabia and having a principal place of business at 1 Eastern Avenue, 31311 Dhahran, Saudi Arabia, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "SYSTEMS AND METHODS TO ENHANCE 3-D PRESTACK SEISMIC DATA BASED ON NON-LINEAR BEAMFORMING IN THE CROSS-SPREAD DOMAIN", and was or will be filed in the Russian Receiving Office on February 8, 2018, as application PCT/RU2018/000079 (the "Application").

This Assignment assigns, in addition to the Subject Matter described in the Application.

(a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignce's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignce to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 2

Anomey Docket No.: 38136-9469WOL/SA2461

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

	Date: 02/02/20 20
Andrey Bakulin	
Maxim Dmitriev	Date: 10/08/2020
Maxim Dmitriev	•
Maxim Omitriev  Iya Silvoyd v	Date: 10/08/2020
je <sup>r</sup>	
he Assignee hereby acknowledg	ges and accepts the foregoing assignment.
Assignee: SAUDI ARABIAN OI	L COMPANY
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Vanie:	
îitle:	

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**RECORDED: 01/15/2021** 

Assignment Page 2 of 2

PATENT REEL: 056442 FRAME: 0071