PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
WOODON JEONG	05/30/2018
CONSTANTINOS TSINGAS	05/27/2018

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:	15992443	

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: 214-292-4039 **Email:** APSI@FR.COM

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	38136-0510001	
NAME OF SUBMITTER:	PEGGY C. HARRIS	
SIGNATURE:	/Peggy C. Harris/	
DATE SIGNED:	05/30/2018	

Total Attachments: 4

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PATENT 504936559 REEL: 045936 FRAME: 0115

Attorney Docket No.: 38136-0510001 / SA7504

<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, WOODON JEONG, and CONSTANTINOS TSINGAS, each individually assign 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. Dhahran, Saudi Arabia 31311, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "NOISE SUPPRESSION OF SEAFLOOR GEOPHONE SEISMIC DATA," and was filed in the United States Patent and Trademark Office on May 30, 2018, as application 15/992,443 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (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, (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 Assignee'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 Assignee 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.

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

Assignment Page 1 of 2

Attorney Docket No.: 38136-0510001 / SA7504

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: 5/30/2018
Woodon Jeong	
	Date:
Constantinos Tsingas	

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Assignment Page 2 of 2

Attorney Docket No.: 38136-0510001 / 8A7504

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.

Woodon Jeong

Date:

Constantinos Tsingas

ate: <u>05/27/20</u>/

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Assignment Page 2 of 2

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept on behalf of Saudi Arabian Oil Company, the assignment of the patent application entitled NOISE SUPPRESSION OF SEAFLOOR GEOPHONE SEISMIC DATA from WOODON JEONG and CONSTANTINOS TSINGAS who are the legal inventors of the patent application. I authorize the insertion of the name(s) of the inventor(s) and the title of the patent application. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- ☑ I am an officer of the above-identified ASSIGNEE,
- ☑ I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

and that all the foregoing is true and correct.

RECORDED: 05/30/2018

Dated:	 By:	
	Name:	Melton E. Knotts
	Title:	Assistant Corporate Secretary

PATENT REEL: 045936 FRAME: 0119