

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6764623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FAHD IBRAHIM ALGHUNAIMI	05/25/2021
YOUNG CHUL CHOI	05/06/2021
REGIS DIDIER ALAIN VILAGINES	05/24/2021
TAO CHEN	05/05/2021
NAHR M. ABULHAMAYEL	05/05/2021
SULTAN S. ALOTAIBI	05/05/2021
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:	17347053
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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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Correspondent Name:	KIMBERLEY LARSON-HERMAN
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Address Line 2:	P.O.BOX 1022
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ATTORNEY DOCKET NUMBER:	38136-1419001
NAME OF SUBMITTER:	KIMBERLEY LARSON-HERMAN
SIGNATURE:	/Kimberley Larson-Herman/
DATE SIGNED:	06/16/2021

Total Attachments: 3

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, FAHD IBRAHIM ALGHUNAIMI, YOUNG CHUL CHOI, REGIS DIDIER ALAIN VILAGINES, TAO CHEN, NAHR M. ABULHAMAYEL, and SULTAN S. ALOTAIBI, 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 invention(s) (the “Subject Matter”) described in a patent application that names us as inventors, is titled “PRODUCTION OF BARIUM SULFATE AND FRACTURING FLUID VIA MIXING OF PRODUCED WATER AND SEAWATER,” and was or will be filed in the United States Patent and Trademark Office on June 14, 2021, as application 17/347,053 (the “Application”). We authorize the insertion of the filing date and application number above.

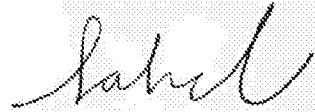
This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications 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 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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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 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.



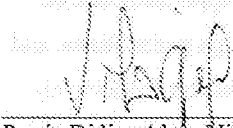
Fahd Ibrahim AlGhunaimi

Date: May 25, 2021



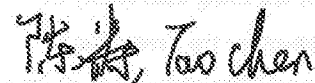
Young Chul Choi

Date: 05/06/2021



Regis Didier Alain Vilagines

Date: May 14, 2021



Tao Chen

Date: 05/05 2021

/ Nahr M. Abulhamayel /

Nahr M. Abulhamayel

Date: 05/05/2021



Sultan S. AlOtaibi

Date: 5/5/2021

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 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.

Fahd Ibrahim AlGhunaimi

Date: _____

Young Chul Choi

Date: _____

Regis Didier Alain Vilagines

Date: _____

Tao Chen

Date: _____

Nahr M. Abulhamayel

Date: _____

Sultan Saad

Sultan S. AlOtaibi

Date: 5/5/2021