

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4586171

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EZZAT HEGAZI	04/03/2017
VINCENT CUNNINGHAM	04/03/2017
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: 3	
Property Type	Number
Application Number:	62322470
Application Number:	15485803
PCT Number:	US2017027132
CORRESPONDENCE DATA	
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SIGNATURE:	/Peggy C. Harris/
DATE SIGNED:	09/08/2017
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, EZZAT HEGAZI and VINCENT CUNNINGHAM, 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 "CHARACTERIZING PETROLEUM PRODUCT CONTAMINATION USING FLUORESCENCE SIGNAL," and was filed in the United States Patent and Trademark Office on April 14, 2016, as application 62/322,470 (the "Application").

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 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.


Ezzat Hegazi Date: April 13, 2017

Witnessed by:

Signature:  Date: 4/3/2017

Print Name: Abdulkh Al-Shakhsi

Signature:  Date: 04/03/2017

Print Name: Rami Hadyez

Vincent Cunningham
Vincent Cunningham

Date: April, 3rd 2012

Witnessed by:

Signature: [Signature]

Date: 4/3/2012

Print Name: Azalah At-Shahran

Signature: [Signature]

Date: 04/03/2012

Print Name: Rami Mahfuz

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: SAUDI ARABIAN OIL COMPANY

Signature: _____ Date: _____

Name: _____

Title: _____

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..... Date:
Vincent Cunningham

Witnessed by:

Signature: Date:

Print Name:

Signature: Date:

Print Name:

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: SAUDI ARABIAN OIL COMPANY

Signature:  Date: 1/18/2017

Name: Melton E. Knotts

Title: Assistant Corporate Secretary

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