

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DR. SAFYAN A. KHAN	05/24/2017
DR. HAIDER BUTT	05/24/2017
DR. MANZAR SOHAIL	05/24/2017
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<b>Property Type</b>	<b>Number</b>
Application Number:	15623894
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<b>SIGNATURE:</b>	/DAVID E. DOUGHERTY/
<b>DATE SIGNED:</b>	06/15/2017
<b>Total Attachments: 1</b> source=3055D-0039_Assignment#page1.tif	

## ASSIGNMENT

WHEREAS we, Dr. Safyan A. Khan, Dr. Haider Butt and Dr. Manzar Sohail, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled GRAPHENE FOAM BASED OPTICAL SENSOR FOR OIL EXPLORATION AND SPILLS DETECTION.

AND WHEREAS, King Fahd University of Petroleum and Minerals, having an address of P.O. Box 5041, Dhahran 31261, Saudi Arabia and University of Birmingham, having an address of Edgbaston, Birmingham B15 2TT, United Kingdom (hereafter "said assignees"), are desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said assignees, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignees that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignees, execute such additional assignments and other writings and do such additional acts as said assignees may deem necessary or desirable to perfect the assignees' enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignors and said assignees;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

<u>24-05-2017</u>	<u>Dr. Safyan A. Khan</u>
Date	
<u>24/5/2017</u>	<u>Dr. Haider Butt</u>
Date	
<u>24/05/2017</u>	<u>Dr. Manzar Sohail</u>
Date	