

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MD HASAN ZAHIR</td> <td>01/10/2014</td> </tr> <tr> <td>HAITHAM M. BAHADARAH</td> <td>01/08/2014</td> </tr> </tbody> </table>		Name	Execution Date	MD HASAN ZAHIR	01/10/2014	HAITHAM M. BAHADARAH	01/08/2014				
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<table border="1"> <tr> <td>Name:</td> <td>KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS</td> </tr> <tr> <td>Street Address:</td> <td>P.O. BOX 5041, INTELLECTUAL ASSETS OFFICE, INNOVATION CENTER</td> </tr> <tr> <td>City:</td> <td>DHAHRAN</td> </tr> <tr> <td>State/Country:</td> <td>SAUDI ARABIA</td> </tr> <tr> <td>Postal Code:</td> <td>31261</td> </tr> </table>		Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS	Street Address:	P.O. BOX 5041, INTELLECTUAL ASSETS OFFICE, INNOVATION CENTER	City:	DHAHRAN	State/Country:	SAUDI ARABIA	Postal Code:	31261
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CORRESPONDENCE DATA											
Fax Number: (703)413-2220 Phone: 7034133000 Email: csmith@oblon.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: OBLON SPIVAK Address Line 1: 1940 DUKE STREET Address Line 4: ALEXANDRIA, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	423225US										
NAME OF SUBMITTER:	COURTNEY SMITH										
Signature:	/Courtney Smith/										
Date:	01/22/2014										

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	AN ELECTROLYTE LAYER HAVING A PATCHWORK-TYPE NANOPOROUS GRAIN BOUNDARY AND A METHOD OF PREPARATION THEREOF
As the below named inventor, I hereby declare that:	
This declaration ☒ The attached application, or	
is directed to: ☐ United States application or PCT international application number _____ filed on _____	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, King Fahd University of Petroleum and Minerals (hereinafter referred to as "ASSIGNEE") having places of business at: <u>P.O. Box 5041, Intellectual Assets Office, Innovation Center, Dhahran, Saudi Arabia 31261</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Md Hasan ZAHIR</u>	Date: <u>Jan 10, 2014</u>
Signature: <u>Md. Hasan Zahir</u>	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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This declaration ☒ The attached application, or
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, King Fahd University of Petroleum and Minerals
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Innovation Center, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to
said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial
possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto
said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions
and in all foreign countries (including the right to claim priority under the terms of the International Convention and
other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and
interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its
(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and
all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything
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invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR	
Inventor: <u>Hattham M. BAHADARAH</u>	Date: <u>8 Jan 2014</u>
Signature: 	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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