

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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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>AKHTAR ABBAS NAQVI</td> <td>12/08/2013</td> </tr> <tr> <td>MUHAMMAD ASHRAF GONDAL</td> <td>12/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	AKHTAR ABBAS NAQVI	12/08/2013	MUHAMMAD ASHRAF GONDAL	12/08/2013
Name	Execution Date						
AKHTAR ABBAS NAQVI	12/08/2013						
MUHAMMAD ASHRAF GONDAL	12/08/2013						
RECEIVING PARTY DATA							
Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS						
Street Address:	P.O. BOX 5041						
Internal Address:	INTELLECTUAL ASSETS OFFICE, INNOVATION CENTER						
City:	DHAHRAN						
State/Country:	SAUDI ARABIA						
Postal Code:	31261						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14104830</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14104830		
Property Type	Number						
Application Number:	14104830						
CORRESPONDENCE DATA							
Fax Number:	(703)413-2220						
Phone:	703-413-3000						
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	OBLON SPIVAK, ET AL.						
Address Line 1:	1940 DUKE STREET						
Address Line 4:	ALEXANDRIA, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	423404US						
NAME OF SUBMITTER:	RONITA FLEMING						
Signature:	/Ronita Fleming/						
Date:	12/12/2013						

OP \$40.00 14104830

PATENT

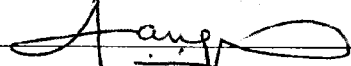
This document serves as an Oath/Declaration (37 CFR 1.63).

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	NITROGEN DETECTION IN BULK SAMPLES USING A D-D REACTION-BASED PORTABLE NEUTRON GENERATOR
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" type="checkbox"/> The attached application, or is directed to: <input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>King Fahd University of Petroleum and Minerals</u> (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;</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Akhtar Abbas NAQVI</u>	Date: <u>December 8, 2013</u>
Signature: 	

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

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LEGAL NAME OF INVENTOR	
Inventor: <u>Muhammad Ashraf GONDAL</u>	Date: <u>December 8, 2013</u>
Signature: <u>M. A. Gondal</u>	

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