

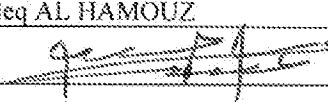
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5502234


|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| OTHMAN CHARLES SADEQ AL HAMOUZ  | 03/27/2019  |
| MAHMOUD MOHAMED ABDELNABY   | 03/26/2019  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS                                      |
| <b>Street Address:</b>  | P.O. BOX 5071, INNOVATION AND INDUSTRIAL RELATION, INNOVATION CLUSTER BUILDING, DTV |
| <b>City:</b>  | DHAHRAN   |
| <b>State/Country:</b>   | SAUDI ARABIA  |
| <b>Postal Code:</b>   | 31261   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 16400433  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (703)413-2220   |
| <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> |   |
| <b>Phone:</b>   | (703) 413-3000  |
| <b>Email:</b>   | ehasan@oblon.com  |
| <b>Correspondent Name:</b>  | OBLON, ET AL.   |
| <b>Address Line 1:</b>  | 1940 DUKE STREET  |
| <b>Address Line 4:</b>  | ALEXANDRIA, VIRGINIA 22314  |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 519014US  |
| <b>NAME OF SUBMITTER:</b>   | EMEL HASAN  |
| <b>SIGNATURE:</b>   | /Emel Hasan/  |
| <b>DATE SIGNED:</b>   | 05/01/2019  |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |   |
| <b>Total Attachments: 2</b>   |   |
| source=519014USAssignment#page1.tif   |   |
| source=519014USAssignment#page2.tif   |   |

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

|  |  |                        |  |
|--|--|------------------------|--|
| <b>Title of<br/>Invention</b>  | A PHENOTHIAZINE BASED CROSSLINKED POLYMER AND METHODS<br>THEREOF |                        |  |
| As the below named inventor, I hereby declare that:  |  |                        |  |
| This declaration <input checked="" type="checkbox"/> The attached application, or  |  |                        |  |
| is directed to: <input type="checkbox"/> United States application or PCT international application number _____<br>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, <u>King Fahd University of Petroleum and Minerals</u><br>(hereinafter referred to as "ASSIGNEE") having places of business at: <u>P.O. Box 5071, Innovation and Industrial<br/>Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261</u> , is desirous of acquiring the entire right,<br>title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United<br>States and its territorial possessions and in any and all foreign countries;   |  |                        |  |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby<br>acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto<br>said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions<br>and in all foreign countries (including the right to claim priority under the terms of the International Convention and<br>other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and<br>interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial<br>possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,<br>substitutions and renewals thereof. |  |                        |  |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and<br>any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the<br>assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its<br>(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and<br>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<br>respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,<br>continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and<br>all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything<br>possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said<br>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<br>by fine or imprisonment of not more than five (5) years, or both.   |  |                        |  |
| <b>LEGAL NAME OF INVENTOR</b>  |  |                        |  |
| Inventor: <u>Othman Charles Sadeq AL HAMOUZ</u>  |  | Date: <u>27/3/2019</u> |  |
| Signature:    |  |                        |  |

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

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

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|--|---|--------------------|
| <b>Title of<br/>Invention</b>  | A PHENOTHIAZINE BASED CROSSLINKED POLYMER AND METHODS<br>THEREOF                    |                    |
| As the below named inventor, I hereby declare that:  |   |                    |
| This declaration <input checked="" type="checkbox"/> The attached application, or  |   |                    |
| is directed to: <input type="checkbox"/> United States application or PCT international application number _____<br>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, <u>King Fahd University of Petroleum and Minerals</u><br>(hereinafter referred to as "ASSIGNEE") having places of business at: <u>P.O. Box 5071, Innovation and Industrial<br/>Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261</u> , is desirous of acquiring the entire right,<br>title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United<br>States and its territorial possessions and in any and all foreign countries;   |   |                    |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby<br>acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto<br>said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions<br>and in all foreign countries (including the right to claim priority under the terms of the International Convention and<br>other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and<br>interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial<br>possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations,<br>substitutions and renewals thereof. |   |                    |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and<br>any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the<br>assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its<br>(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and<br>entirely as the same would have been held by me had this Assignment and sale not been made.   |   |                    |
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| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001<br>by fine or imprisonment of not more than five (5) years, or both.   |   |                    |
| <b>LEGAL NAME OF INVENTOR</b>  |   |                    |
| Inventor:  | Mahmoud Mohamed ABDELNABY   | Date: 26 /03 /2019 |
| Signature:   |  |                    |

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

**PATENT**