

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Ashim Kumar Ghosh</td> <td>09/09/2013</td> </tr> <tr> <td>Mohamed Elbaccouch</td> <td>09/09/2013</td> </tr> <tr> <td>Mohammad Shafiei</td> <td>09/09/2013</td> </tr> <tr> <td>Murali Gopalakrishnan</td> <td>09/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ashim Kumar Ghosh	09/09/2013	Mohamed Elbaccouch	09/09/2013	Mohammad Shafiei	09/09/2013	Murali Gopalakrishnan	09/09/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SABIC BASIC INDUSTRIES COPRORATION</td> </tr> <tr> <td>Street Address:</td> <td>PO BOX 5101</td> </tr> <tr> <td>City:</td> <td>RIYADH</td> </tr> <tr> <td>State/Country:</td> <td>SAUDI ARABIA</td> </tr> <tr> <td>Postal Code:</td> <td>11422</td> </tr> </table>		Name:	SABIC BASIC INDUSTRIES COPRORATION	Street Address:	PO BOX 5101	City:	RIYADH	State/Country:	SAUDI ARABIA	Postal Code:	11422
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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>14022643</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14022643						
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CORRESPONDENCE DATA											
<p>Fax Number: 8602860115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929 Email: wgreenblatt@cantorcolburn.com Correspondent Name: Cantor Colburn LLP Address Line 1: 20 Church Street Address Line 2: 22nd Floor Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	SB20026US										
NAME OF SUBMITTER:	Pamela J. Curbelo										
Signature:	/Pamela J. Curbelo/										

PATENT

Date:

09/10/2013

Total Attachments: 4

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DECLARATION AND ASSIGNMENT

Title of Invention: **TOLUENE METHYLATION WITH TRANSALKYLATION OF HEAVY AROMATICS**

As a below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application (Attorney Docket Number 12CHEM0044-US-NP), or

☐ Patent application number _____ filed on _____.

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION");

Whereas, SAUDI BASIC INDUSTRIES CORPORATION, a corporation of Saudi Arabia having a place of business at P.O. Box 5101, 11422 Riyadh, Saudi Arabia (herein referred to as "ASSIGNEE") desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Declaration and Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

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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.

Signature: Ashim Kumar Ghosh Date: 9-9-13

Name of Inventor: **ASHIM KUMAR GHOSH**

Witness: Fatimah Bello Date: 9/9/13

Witness: Sanjeev Deshpande Date: 9/9/2013

PATENT

REEL: 031176 FRAME: 0231

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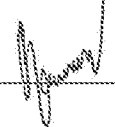
Signature: 

Date: 9-9-2013

Name of Inventor: **MOHAMED ELBACCOUCH**

Witness: 

Date: 9/9/13

Witness: 

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(RAMESH PUTTA)

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Signature: M. Shafiei Date: 9-9-2013Name of Inventor: **MOHAMMAD SHAFIEI**Witness: A. Mamedov Date: 9/9/13 Witness: Ann Kausch Date: 9-9-2013

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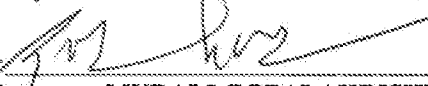
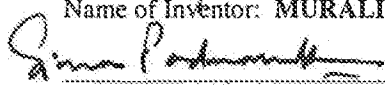
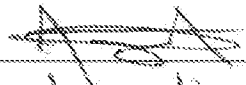
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Signature: Date: Sep 9, 2013Name of Inventor: **MURALI GOPALAKRISHNAN**Witness: Date: Sep 9, 2013Witness: Date: 9/9/2013**PATENT****RECORDED: 09/10/2013****REEL: 031176 FRAME: 0234**