

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3081232

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SETH L. CRAWLEY	10/14/2014
JODY A. KOCSIS	10/14/2014
SUZANNE M. PATTERSON	10/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE LUBRIZOL CORPORATION/MICHAEL F. ESPOSITO
<b>Street Address:</b>	29400 LAKELAND BLVD.
<b>City:</b>	WICKLIFFE
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44092-2298
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14524025
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(440)347-5219
<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>	440-347-5045
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<b>Correspondent Name:</b>	THE LUBRIZOL CORP./MICHAEL F. ESPOSITO
<b>Address Line 1:</b>	29400 LAKELAND BLVD.
<b>Address Line 4:</b>	WICKLIFFE, OHIO 44092-2298
<b>ATTORNEY DOCKET NUMBER:</b>	3746-02
<b>NAME OF SUBMITTER:</b>	SARAH DEGENNARO
<b>SIGNATURE:</b>	/Sarah DeGennaro/
<b>DATE SIGNED:</b>	10/27/2014
<b>Total Attachments: 2</b>	
source=3746-02-US_Assignment#page1.tif	
source=3746-02-US_Assignment#page2.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged to full satisfaction, I hereby sell and assign to:

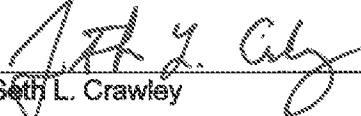
THE LUBRIZOL CORPORATION, an Ohio corporation having its principal place of business at 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298,

(the Assignee) its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the above-identified Application and any inventions disclosed therein, and any letters patent of The United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application and all applications and patent rights for the inventions disclosed therein in countries foreign to the United States; and I agree to execute all further papers and do all further acts appropriate to fully vest in said Assignee the rights herein conveyed. I further agree that if the Assignee desires to file a disclaimer relating to any invention contained therein in any country, I will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer. I further authorize and request the Commissioner for Patents and Trademarks of the United States to issue said letters patent to the Assignee.

I authorize the Assignee to insert into this Assignment the filing date and Serial Number of the corresponding U.S. Provisional, PCT, and/or U.S. Utility Applications when known.

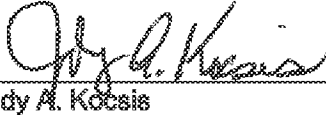
U.S. Provisional No.: 61/177,752 Filed: May 13, 2009  
PCT Appln. No. PCT/US2010/033474 Filed: May 04, 2010  
U.S. Serial No.: \_\_\_\_\_ Filed: \_\_\_\_\_

SIGNATURE

Inventor's signature  Date: 10/14/14  
Seth L. Crawley

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\*\*\*\*\*

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Jody A. Kocsis

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\*\*\*\*\*

[SIGNATURES TO FOLLOW ON NEXT PAGE]

Inventor's signature

  
Suzanne M. Patterson

Date:

10/14/14

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