

## PATENT ASSIGNMENT

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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>Andrew J. Shooter</td> <td>10/19/2012</td> </tr> <tr> <td>Stuart N. Richards</td> <td>10/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andrew J. Shooter	10/19/2012	Stuart N. Richards	10/19/2012
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Andrew J. Shooter	10/19/2012						
Stuart N. Richards	10/19/2012						
RECEIVING PARTY DATA							
Name:	Lubrizol Advanced Materials, Inc.						
Street Address:	9911 Brecksville Road						
City:	Cleveland						
State/Country:	OHIO						
Postal Code:	44141-3247						
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>13642256</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13642256		
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Application Number:	13642256						
CORRESPONDENCE DATA							
Fax Number:	4403471110						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	440-347-1434						
Email:	DENISE.SZANYI@LUBRIZOL.COM						
Correspondent Name:	Denise Szanyi, The Lubrizol Corporation						
Address Line 1:	29400 Lakeland Blvd.						
Address Line 2:	Legal Department/Mail Drop 022B						
Address Line 4:	Wickliffe, OHIO 44092-2298						
ATTORNEY DOCKET NUMBER:	3753-01						
NAME OF SUBMITTER:	Denise Szanyi						
Total Attachments: 2 source=3753-01-USASSIGNSigned#page1.tif source=3753-01-USASSIGNSigned#page2.tif							

CH \$40.00 13642256

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, to our full satisfaction, we,

**Andrew J. Shooter and Stuart N. Richards**

hereby sell and assign to LUBRIZOL ADVANCED MATERIALS, INC., a Delaware corporation having its principal place of business at 9911 Brecksville Road, Cleveland, Ohio, 44141-3247, the entire right, title and interest, in the United States and all territories thereof and in all foreign countries, in and to all the inventions in

**DISPERSANT COMPOSITION**

set forth in the application for United States Letters Patent

executed by me (us) herewith

Serial Number 13/642256 filed October 19, 2012, the U.S. National Phase of PCT/US2011/032648 filed April 15, 2011.

and naming us as inventors; and the entire right, title and interest in and to said application and all original and reissue patents granted for any of said inventions, and all divisions and continuations of said application and patents granted thereon, and all applications for any of said inventions filed in countries foreign to the United States and patents granted thereon, including the subject matter of any and all claims which may be obtained in all such patents; and the right to apply for and obtain patents in countries foreign to the United States including the right to claim for any foreign application the benefits of the International Convention including the right to claim priority in accordance with such Convention, and any other benefits available through the laws of these foreign countries with respect to patent applications as fully and entirely as we could claim such benefits; and the right to file applications for patents and otherwise to apply for and obtain any patents for said inventions in its own name in any country.

And we hereby covenant that WE have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith; and we agree that we will communicate to LUBRIZOL ADVANCED MATERIALS, INC. all facts known to our respecting said invention whenever requested by it, and will execute all instruments or documents requested by it for the filing and prosecution of applications for Letters Patent of the United States of America and all foreign countries on said invention, or in connection with litigation regarding said invention, or for the purpose of protecting title to said Invention or Letters Patent therefore in the United States or foreign countries and will testify in any legal proceedings relating thereto, at the request of LUBRIZOL ADVANCED MATERIALS, INC, all without further or other compensation than that above set forth, but otherwise at the cost of LUBRIZOL ADVANCED MATERIALS, INC.

Docket No. 3753-01

I/We authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when know.

And we further covenant and agree that if and when LUBRIZOL ADVANCED MATERIALS, INC. desires to file a disclaimer relating to said inventions in the United States or any foreign country, we will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer.

And we authorize and request the Commissioner of Patents and Trademarks of the United States to issue the said Letters Patent to LUBRIZOL ADVANCED MATERIALS, INC., as assignee and owner of the said entire interest.

This Assignment shall enure to the benefit of the successors and assigns of LUBRIZOL ADVANCED MATERIALS, INC.

19<sup>th</sup> OCTOBER 2012  
Date

First Inventor

Andrew J. Shooter

Andrew J. Shooter

Post Office:

P.O. Box 42  
Hexagon Tower  
Blackley M9 8ZS  
Great Britain

19<sup>th</sup> October 2012  
Date

Second Inventor

Stuart N. Richards

Stuart N. Richards

Post Office:

P.O. Box 42  
Hexagon Tower  
Blackley M9 8ZS  
Great Britain