PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Craig D. Tipton	10/02/2009
Claire Hollingshurst	10/12/2009
Elisa J. Seddon	11/19/2009
James P. Roski	11/24/2009
Christopher Friend	10/13/2009
Willis P. Nichols	10/30/2009
Betsy J. Butke	11/19/2009
James J. Schwind	10/28/2009

RECEIVING PARTY DATA

Name:	The Lubrizol Corporation
Street Address:	29400 Lakeland Blvd.
City:	Wickliffe
State/Country:	ОНЮ
Postal Code:	44092-2298

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12532902

CORRESPONDENCE DATA

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Address Line 4: Wickliffe, OHIO 44092-2298

PATENT

REEL: 023646 FRAME: 0082

ATTORNEY DOCKET NUMBER:	3404-01
NAME OF SUBMITTER:	David M. Shold
Total Attachments: 4 source=340401US_RecordationFormCoverSheet121409#page1.tif source=340401US_Assignment#page1.tif source=340401US_Assignment#page2.tif source=340401US_Assignment#page3.tif	

PATENT REEL: 023646 FRAME: 0083 FORM PTO-1595

1-31-92

RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY Patent and Frademark Office Docket No. 3404-01		
To the Honorable Commissioner of Patents and Trademarks: Please record	the attached original documents or copy thereof,	
1. Name of conveying party(ies): Craig D. Tipton, Claire Hollingshurst, Elissa J. Seddon James P. Roski, Christopher Friend, Willis P. Nichols, Betsy J. Butke and James J. Schwind Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	2. Name and address of receiving party(ies): Name: THE LUBRIZOL CORPORATION Street Address: 29400 LAKELAND BOULEVARD City: WICKLIFFE State: OHIO ZIP: 44092-2298 Additional name(s) & address(es) attached? □ Yes ☑ No	
Execution Dates: October 2, 12, 13, 28, 30, and November 19 & 24, 2009		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the except. A. Patent Application No.: US Serial No. 12/532,902 filed September 24, 2009 Additional numbers attack.	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: THE LUBRIZOL CORPORATION Internal Address: PATENT DEPARTMENT/022B Street Address: 29400 LAKELAND BOULEVARD City: WICKLIFFE State: OHIO ZIP: 44092-2298 DO NOT USE	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41):\$ 40.00 □ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 12-2275 THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David M. Shold, Regis. No. 31,664 Name of Person Signing Total number of pages including cover sheet, attachments and document: 1. **Total number of pages including cover sheet attachments and document: 4.** Total number of pages including cover sheet attachments and document: 4.**		

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,

Craig D. Tipton, Claire Hollingshurst, Elisa J. Seddon, James P. Roski, Christopher Friend, Willis P. Nichols, Betsy J. Butke and James J. Schwind

hereby sell and assign to THE LUBRIZOL CORPORATION, an Ohio corporation having its principal place of business at 29400 Lakeland Boulevard, Wickliffe, Ohio, 44092-2298, 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

Highly Branched Sulfonates for Drive-Line Applications

set forth in the app	lication for United States Letters Patent	
	executed by me (us) of even date herewith	
	executed by us on the following dates:	
	serial number 12/532,902 filed September 24, 2009	
	International Patent Application Serial No.	filed

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 I (we) have not executed and will not execute any agreement in conflict herewith; and we agree that we will communicate to THE LUBRIZOL CORPORATION 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 THE LUBRIZOL CORPORATION, all without further or other compensation than that above set forth, but otherwise at the cost of THE LUBRIZOL CORPORATION.

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And we further covenant and agree that if and when THE LUBRIZOL CORPORATION 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 THE LUBRIZOL CORPORATION, as assignee and owner of the said entire interest.

This Assignment shall enure to the benefit of the successors and assigns of THE LUBRIZOL CORPORATION.

10-2-2009	First Inventor	C 3 V. /
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RECORDED: 12/14/2009

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