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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 12.18.02 Stuart L. Bartley, James D. Burrington and	
Richard Yodice	Name: THE LUBRIZOL CORPORATION
Additional name(s) of conveying party(ies) attached?	Street Address: 29400 LAKELAND BOULEVARD  City: WICKLIFFE State: OHIO ZIP: 44092-2298
3. Nature of conveyance:	Additional name(s) & address(es) attached?
☑ Assignment ☐ Merger	☐ Yes  ☑ No
☐ Security Agreement ☐ Change of Name	
Execution Date: December / , 2002	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:	
December / , 2002.	xecturon date of the approximation is:
A. Patent Application No.(s)	B. Patent No.(s)
Scrial No. if applicable	
/07/2003 MKAYPAGH 00000009 122275 10312678 Additional numbers attached? □Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: THE LUBRIZOL CORPORATION	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: PATENT ADMINISTRATOR/022B	☐ Enclosed
Street Address: 29400 LAKELAND BOULEVARD	✓ Authorized to be charged to deposit account
City: WICKLIFFE State: OHIO ZIP: 44092-2298	8. Deposit account number: 12-2275
DO NOT USE 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.	
Samuel B. Laferty Name of Person Signing  Source Jaferty Dez 18, 2002 Date	
Total number of pages including cover sheet, attachments and document: 3	

OMBNo. 0651-0011 (EXP. 4/94) -0011 (EXP. 4/94

PATENT REEL: 014173 FRAME: 0169

## **ASSIGNMENT**

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

## STUART L. BARTLEY, JAMES D. BURRINGTON AND RICHARD YODICE

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

## ACYLATING AGENTS AND DISPERSANTS FOR LUBRICATINGO IL AND FUELS

invented by us and set forth in the application for United States Letters Patent executed by us on August 28, 2002 and assigned U.S. Serial No. 10/220,460; 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 THE LUBRIZOL CORPORATION all facts known to us 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.

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.

PATENT REEL: 014173 FRAME: 0170

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.

First Inventor

Stuart L. Bartley

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U.S.A.

12/18/02

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Mentor, Ohio 44060

U.S.A.

STATE OF OHIO COUNTY OF LAKE

Before me personally appeared the above-named Stuart L. Bartley, James D. Burrington and Richard Yodice and acknowledged the execution of the foregoing instrument as their free act and deed.

Notary Public

NANCY S. DEDEK Notary Public, STATE OF OHIO ly Commission Expires December 11, 2005 (Recorded in Lake County)

**PATENT** REEL: 014173 FRAME: 0171

**RECORDED: 12/18/2002**