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FORM PTO-1595

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07-30-1998



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket 2840R	80020			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Carl F. Stachew, William D. Abraham James A. Supp, James R. Shanklin, Gordon David Lamb	Name: THE LUBRIZOL CORPORATION  Street Address: 29400 LAKELAND BOULEVARD  City: WICKLIFFE State: OHIO ZIP: 44092-2298			
Additional name(s) of conveying party(ies) attached? [] Yes [✓] No	Additional name(s) & address(es) attached?			
3. Nature of conveyance:				
[√] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date:	Jes [ \ ] No   Jest 8 U   Section   Jest 8 U   Section   Jest 9 U   Jest 9			
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:				
A. Patent Application No.(s) 08/	B. Patent No.(s)			
Additional numbers attached? []Yes [✓] No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
Name:	7. Total fee (37 CFR 3.41):\$ 40,00			
Internal Address: THE LUBRIZOL CORPORATION	[] Enclosed			
PATENT DEPARTMENT	[✓] Authorized to be charged to deposit account			
Street Address: 29400 LAKELAND BOULEVARD	8. Deposit account number: 12-2275			
City: WICKLIFFE State: OHIO ZIP: 44092-2298				
DO NOT USE THIS SPACE				
<ol> <li>Statement and signature         To the best of my knowledge and belief, the foregoing info copy of the original document.     </li> </ol>	rmation is true and correct and any attached copy is a true			
James L. Cordek  Name of Person Signing  Signature  Total number of pages including cover sheet, attachments and document: 3				

## **ASSIGNMENT**

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

Carl F. Stachew, William D. Abraham, James A. Supp, James R. Shanklin, Gordon David Lamb

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

## ENGINE OIL HAVING DITHIOCARBAMATE AND ALDEHYDE/EPOXIDE FOR IMPROVED SEAL CORROSION, SLUDGE AND DEPOSIT PERFORMANCE

set forth in the application for United States Letters Patent executed by me (us) of even date herewith and naming me (us) as inventor(s); 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 I (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 I (we) hereby covenant that I (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 I (we) agree that I (we) will communicate to THE LUBRIZOL CORPORATION all facts known to my (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.

And I (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, I (we) will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer.

PATENT REEL: 9341 FRAME: 0162 And I (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 Cal F Stacker Carl F. Stachew Post Office 1921 East 300th Street Wickliffe, Ohio 44092 United States of America Second Inventor William D. Abraham Post Office 3835 Merrymound Road South Euclid, Ohio 44121 United States of America Third Inventor James A. Supp Post Office 7841 Lime Lane Parma, Ohio 44129 United States of America Fourth Inventor James R. Shanklin 7458 Hunting Lake Drive Post Office Conord, Ohio 44077 United States of America

Dated 7/17/98

19333 Van Aken Boulevard

Fifth Inventor \_\_\_

Post Office

Shaker Heights, Ohio 44122
United States of America

Dated July 17" 1998

STATE OF OHIO )

SS.

COUNTY OF LAKE )

Before me personally appeared the above-named inventors who acknowledged the execution of the foregoing instrument as their free act and deed.

Date: July 17, 1998 Manual Sawer Notary Public

assign.jin

RECORDED: 07/17/1998

MARILYN S. SARVER
Notary Public, State of Ohio
My Commission Expires January 24, 2003
(Recorded in Lake County)

PATENT REEL: 9341 FRAME: 0164