1-31-92 1031049	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Docket 3448 To the Honorable Commissioner of Patents and Trademarks: Please recor	d the attached original documents or conv thereof
<ul> <li>1. Name of conveying party(ies):</li> <li>Frederick P. Boyle, Vadim F. Lvovich and Peter V. Kampe</li> <li>Additional name(s) of conveying party(ies) attached?  Yes  No</li> <li>3. Nature of conveyance:</li> <li>Assignment  Merger</li> <li>Security Agreement Change of Name</li> <li>Other</li> </ul>	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?       Image: State:         Yes       No
Execution Date: October 1, 2 , 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) Serial No. if applicable	execution date of the application is: B. Patent No.(s)
Additional numbers a	ttached? 🛛 Yes 🗹 No
5. Name and address of party to whom correspondence concerning document should be mailed:         Name: <u>THE LUBRIZOL CORPORATION</u> Internal Address: <u>PATENT ADMINISTRATOR/022B</u> Street Address: <u>29400 LAKELAND BOULEVARD</u> City: <u>WICKLIFFE</u> State: <u>OHIO</u> ZIP: <u>44092-2298</u>	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41):\$<u>40.00</u></li> <li>□ Enclosed</li> <li>☑ Authorized to be charged to deposit account</li> <li>8. Deposit account number: <u>12-2275</u></li> </ul>
DO NOT US	E THIS SPACE
<ul> <li>9. Statement and signature         To the best of my knowledge and belief, the foregoing information document.     </li> <li><u>Teresan W. Gilbert, Reg. No. 31,360</u>         Name of Person Signing     </li> </ul>	is true and correct and any attached copy is a true copy of the or 10/11/05 ingnature t, attachments and document: 3

PATENT REEL: 017092 FRAME: 0220

## 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

Frederick P. Boyle, Vadim F. Lvovich and Peter V. Kampe

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

Method and Apparatus for Estimating Basicity of a Used, All-Loss Cylinder Lubricant

set forth in: I the application for United States Letters Patent

 $\Box$  executed by me (us) of even date herewith

🖾 executed by us on the following dates: October 13, 2005

□ serial number \_/\_\_\_\_, filed \_\_\_\_\_, 20\_ or □ International Patent Application serial no.

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 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.

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 Frederick P. Boyle NANCY S. DEDEK Notary Public, STATE OF OHIO Post Office: 29400 Lakeland Blvd. Commission Expires December 11, 2005 Wickliffe, Ohio 44092-2298 (Recorded in Lake County) U.S.A. STATE OF OHIO SS: COUNTY OF LAKE Before me personally appeared the above-named Frederick P. Boyle and acknowledged the execution of the foregoing instrument as his free act and deed. Date: NANCY S. DEDEK Notary Public, STATE OF OHIO Commission Expires December 11, 2005 (Recorded in Lake County) Second Inventor Vadim F. Lvovich Date Post Office: 29400 Lakeland Blvd. Wickliffe, Ohio 44092-2298 U.S.A. STATE OF OHIO SS: COUNTY OF LAKE Before me personally appeared the above-named Vadim F. Lvovich and acknowledged the execution of the foregoing instrument as his free act and deed. NANCY S. DEDEK Notary 'Public Notary Public, STATE OF OHIO ly Commission Expires December 11, 2005 (Recorded in Lake County) Third Inventor Peter V. Kampe Post Office: 29400 Lakeland Blvd. Wickliffe, Ohio 44092-2298 U.S.A. STATE OF OHIO SS: COUNTY OF LAKE Before me personally appeared the above-named Peter V. Kampe and acknowledged the execution of the foregoing instrument as his free act and deed. Date: NANCY S. DEDEK Notary Public, STATE OF OHIO Nótary Public on Expires December 11, 2005 ded in Lake County) PATENT **RECORDED: 10/14/2005** REEL: 017092 FRAME: 0222