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FORM PTO-1595

RECORD



DEPARTMENT OF COMMERCE

1-31-91

100931812  
PATENTS ONLY

Patent and Trademark Office

Docket 2931B

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nai Z. Huang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: THE LUBRIZOL CORPORATIONStreet Address: 29400 LAKELAND BOULEVARDCity: WICKLIFFE State: OHIO ZIP: 44092-2298

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

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

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Internal Address: THE LUBRIZOL CORPORATIONPATENT DEPARTMENTStreet Address: 29400 LAKELAND BOULEVARDCity: WICKLIFFE State: OHIO ZIP: 44092-2298

6. Total number of applications and patents involved:

(1)

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed

(5✓) Authorized to be charged to deposit account

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.

James L. Cordek

Name of Person Signing

James L. Cordek

Signature

17 Dec 98

Date

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),

Nai Z. Huang

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

**METAL OVERBASED FATTY AMINES FURTHER DERIVATIZED TO CONTAIN  
COVALENTLY BOUND SULFUR AND/OR PHOSPHORUS USEFUL AS  
ANTIWEAR/EXTREME PRESSURE ADDITIVES**

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.

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 Nai Z. Huang

(Type in Inventor's Name)

Post Office 5488 Strathaven

Highland Hts., Ohio 44143

United States of America

Dated

12/17/98 Nai Z. Huang

STATE OF OHIO )

ss.

COUNTY OF LAKE)

Before me personally appeared the above-named inventor who acknowledged the execution of the foregoing instrument as his free act and deed

Date: December 17, 1998 Marilyn S. Sarver

Notary Public

assign.jim

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