## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| JOHN MARSHALL BAKER | 05/10/2013     |
| NARESH MATHUR       | 04/25/2013     |
| ROGER M SHEETS      | 04/30/2013     |
| DAVID J. DEGONIA    | 07/11/2013     |

#### **RECEIVING PARTY DATA**

| Name:           | AFTON CHEMICAL CORPORATION |  |
|-----------------|----------------------------|--|
| Street Address: | 500 SPRING STREET          |  |
| City:           | RICHMOND                   |  |
| State/Country:  | VIRGINIA                   |  |
| Postal Code:    | 23219                      |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14075049 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (865)523-4478

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: J. DAVID GONCE
Address Line 1: P.O. BOX 1871

Address Line 4: KNOXVILLE, TEXAS 37901

| ATTORNEY DOCKET NUMBER:        | 62453.D2   |
|--------------------------------|--|
| NAME OF SUBMITTER:             | J. DAVID GONCE   |
| SIGNATURE:                     | /JDavidGonce/  |
| <b>DATE SIGNED:</b> 09/08/2014 |  |
|                                | This document serves as an Oath/Declaration (37 CFR 1.63). |

### **Total Attachments: 5**

source=62453d2-topto-20131108-Declaration#page1.tif source=62453d2-topto-20131108-Declaration#page2.tif

source=62453d2-topto-20131108-Declaration#page3.tif source=62453d2-topto-20131108-Declaration#page4.tif source=62453d2-topto-20131108-Declaration#page5.tif

#### DECLARATION

As a below named inventor, I declare that this declaration is directed to the patent application entitled

1,3,2-Dioxaphosphorinane, 2-Sulfide Derivatives For Use As Anti-Wear Additives In Lubricant Compositions

having application serial number 13/888,560 , filed on May 7, 2013 (the Application). The Application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC \$1001 by fine or imprisonment of not more than five years, or both. I grant authority to any receiving intellectual property office to provide access to the Application to any other intellectual property office in which an application claiming priority to the Application is filed.

#### POWER OF ATTORNEY

I appoint the practitioners associated with the customer number, firm, and practitioner named below as my attorney to prosecute this Application and any other applications based thereon and to transact all business in connection therewith, including to make and receive payments, and request that all correspondence be directed to the customer number or addresses below:

Customer number:

64091--> Afton Chemical Corporation

Law Firm:

Luedeka Neely Group, P.C.

Aun:

J. David Gonce, Esq.

Mail:

PO Box 1871, Knoxville TN 37901 US

Email:

DGonce@lucdeka.com

Attorney docket:

LNG Docket No. 62453.D1

I grant the above-referenced practitioners the power to insert on this document any further information that may be necessary or desirable to comply with the rules of any relevant governmental office for the recordation of this document.

This document odoes O does not include an assignment.

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I do hereby sell, assign, and transfer to:

Afton Chemical Corporation, 500 Spring Street, Richmond, VA 23219

and its successors, assigns, and legal representatives (collectively referred to as "Assignee"), the entire worldwide right, title and interest in and to any all inventions that are disclosed in the Application, and in and to the Application and all applications that have been or shall be filed based thereon; and in and to all rights of priority resulting from the filing of such applications. The Assignee may apply for and receive Letters Patent in its own name.

I will carry out in good faith the intent and propose of this assignment; execute all patent applications based on this Application; execute all needed documents; communicate to the Assignee all facts known to me relating to the invention and the history thereof; do whatever is necessary to secure and maintain patent protection for the invention and vest title to the invention and all applications and patents thereon in the Assignee. I have not made any assignment or other encumbrance or agreement affecting the rights and property herein conveyed, and I possess the full right to convey such rights and property.

I hereby authorize the attorneys named herein to accept and follow the instructions of the Assignce as to any action to be taken regarding this Application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to the Assignee.

| <i>y</i>  |  | SIGNATURE BLOO   | CK FOR INVENT  | OR   |
|---|--|--|--|--|
| John Marsha  S  Unite  Inventor Res inventor Ma Inventor Citi | D/ \Z<br>idence:<br>ling Address:  | Witness signature  RICKY S.M. Witness name  15. Pyegrove Chase, Bra 15. Pyegrove Chase, Bra United Kingdon | icknell,Berkshi                                      | Witness address London Road Bracknell, Berks RGIZ 2UW, UK  TE 8012 ONE UK IZE 8012 ONE UK  |
|   | r e  | UTE STATEMENT WHE  | n Inventor Is  | NOT AVAILABLE  |
| claimed inv<br>undersigned<br>false statema                   | ention in the Ap<br>on behalf of the a<br>out made in this d<br>ive years, or bo | plication. The Appli<br>bove-named inventor.<br>eclaration is punishable                                   | cation was mad<br>The undersigned<br>transfer 18 USC | nor or an original joint inventor of a<br>le or authorized to be made by the<br>I hereby acknowledges that any willfu<br>§1001 by fine or imprisonment of no<br>the inventor to whom this substitute |
| assiş<br>entit<br>entit<br>prov                               | nce,<br>y to which the inv   | or deceased or legally in<br>rentor is under an obliga<br>as shown a sufficient p                          | ition to assign,                                     | entor only),<br>est in the matter (37 CFR 1.46 petition  |
| This substitu   | te statement is ne   | cessary because the abo  | ve-named inven                                       | fort   |
| is ur   | ceased,<br>der legal incapaci<br>of be found or rea<br>efused to execute         | ched after diligent effor  | rt, ar   |  |
| By<br>Residence:<br>Mailing Ado                               |  | Date   |  |  |

# SIGNATURE BLOCK FOR INVENTOR

| Names & Madler  | Rong malker  | Witness address 330 So. 44a STREET  |
|---|--|---|
| Naresh Mathur   | Witness signature  | 330 SO, HAN STREET<br>RECHMONIS VA 23219  |
| <u>11-25-13</u><br>Date   | Respect Matthews S<br>Wilness name   |   |
| Inventor Residence:<br>Inventor Mailing Address:<br>Inventor Citizenship:   | 13319 Railey Hill Drive, Midlothiss, VA 231<br>13319 Railey Hill Drive, Midlothias, VA 231<br>United States of America | \$4<br>}4.  |
| SUBSTITUT   | E STATEMENT WHEN INVENTOR I  | S NOT AVAILABLE   |
| claimed invention in the Appl<br>undersigned on behalf of the abo   | reation. The Application was an overnamed inventor. The undersign  | entor or an original joint inventor of a ade or authorized to be made by the add hereby acknowledges that any willful C §1001 by fine or imprisonment of not the inventor to whom this substitute |
| assignee, entity to which the inver entity that otherwise has provided), or joint inventor.  This substitute statement is nece is deceased, is under legal incapacity | essary because the above-named inv<br>/. hed after diligent effort, or   | erest in the matter (37 CPR 1.46 petition   |
| By  | Date   |   |
| Davidonina  |  |   |

Mailing Address:

# SIGNATURE BLOCK FOR INVENTOR

| Proch. Sheets   | Witness signature  | Witness address 50 Norman Farll Dxill Fagara Springe Co., 81147  |
|---|--|--|
| 000030 2013   | Alleri Luceo Winess name   | Sex Sex  |
| Inventor Residence:<br>Inventor Mailing Address:<br>Inventor Citizenship: | 920 Pike Drive, Pagosa Springs, Colorado 81<br>920 Pike Drive, Pagosa Springs, Colorado 81<br>United States of America | ABIGAIL LUCERO   |
| SUBSTITUT   | TE STATEMENT WHEN INVENTOR   | IS NOT AVAILABLE   |
| claimed invention in the App<br>undersigned on behalf of the ab           | lication. The Application was a ove-named inventor. The undersign  | ventor or an original joint inventor of a nade or authorized to be made by the ned hereby acknowledges that any willful in \$1001 by fine or imprisonment of not to the inventor to whom this substitute |
| legal representative (for   | deceased or legally incapacitated it   | nventor only),   |
| assignee,   |  |  |
| entity to which the inve  | ntor is under an obligation to assign  | e<br>Programme de la companya de la comp  |
| entity that otherwise happrovided), or                                    | is shown a sufficient proprietary in   | terest in the matter (37 CFR 1.46 petition   |
| joint inventor.   |  |  |
| This substitute statement is nec-   | essary because the above-named im  | /entor:  |
| is deceased,  |  |  |
| is under legal incapacit  |  |  |
| cannot be found or read   | ched after diligent effort, or   |  |
| has refused to execute  | this declaration.  |  |
|   |  |  |
|   |  |  |
| Ву  | Date   |  |
| Residence:<br>Mailing Address:  |  |  |

|   | SIGNATURE BLOCK FOR INVENT   | or  |
|---|--|---|
| David J. Degonia  David J. Degonia  Date 4 1, 2013  | Witness signature  Pelocal Stepperson  Witness name  | Wilness address<br>500 Spring St.<br>Richmond, VA 23289   |
| Inventor Residence:<br>Inventor Mailing Address:<br>Inventor Citizenship:                               | 12708 Clearwater Drive, Midlethian, VA 23114<br>12708 Clearwater Drive, Midlethian, VA 23114<br>United States of America |   |
| Substitut   | E STATEMENT WHEN INVENTOR IS   | NOT AVAILABLE   |
| claimed invention in the Appli<br>undersigned on behalf of the abo<br>false statement made in this deci | ication. The Application was many overnamed inventor. The undersigned laration is punishable under 18 USC                | ntor or an original joint inventor of a<br>de or authorized to be made by the<br>d hereby acknowledges that any willfu<br>§1001 by fine or imprisonment of no<br>the inventor to whom this substitute |
| legal representative (for a   | deceased or legally incapacitated inve   | entor only),  |
| assignee,   |  |   |
| ()  | itor is under an obligation to assign,   |   |
| li  | shown a sufficient proprietary inter   | est in the matter (37 CFR 1.46 petition   |
| provided), or joint inventor.   |  |   |
| This substitute statement is neces  | ssary because the above-named inven  | lor:  |
| is deceased,  |  |   |
| is under legal incapacity,  | i.   |   |
| cannot be found or reach  | ed after diligent effort, or   |   |
| has refused to execute th   | is declaration.  |   |
|   |  |   |
| By  | Date   |   |
| Residence:  | •  |   |
| Mailing Address:  |  |   |

PATENT REEL: 033696 FRAME: 0493

RECORDED: 09/08/2014