

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Marshall BAKER</td> <td>02/05/2008</td> </tr> <tr> <td>Naresh MATHUR</td> <td>02/05/2008</td> </tr> <tr> <td>Roger M SHEETS</td> <td>02/05/2008</td> </tr> <tr> <td>David J DEGONIA</td> <td>02/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	John Marshall BAKER	02/05/2008	Naresh MATHUR	02/05/2008	Roger M SHEETS	02/05/2008	David J DEGONIA	02/11/2008
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John Marshall BAKER	02/05/2008										
Naresh MATHUR	02/05/2008										
Roger M SHEETS	02/05/2008										
David J DEGONIA	02/11/2008										
RECEIVING PARTY DATA											
Name:	Afton Chemical Corporation										
Street Address:	500 Spring Street										
City:	Richmond										
State/Country:	VIRGINIA										
Postal Code:	23219										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12028878</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12028878						
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Application Number:	12028878										
CORRESPONDENCE DATA											
Fax Number:	(865)523-4478										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	LUEDEKA, NEELY & GRAHAM, P. C.										
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ATTORNEY DOCKET NUMBER:	62453.US/2175.0										
NAME OF SUBMITTER:	David E. LaRose										

Total Attachments: 3
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**PATENT
 REEL: 020488 FRAME: 0488**

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ASSIGNMENT

We, **John Marshall BAKER**, having an address of 1285 Swan Lake Drive, Apt. 402, Charlottesville, VA 22902, a citizen of the United States of America; **Naresh MATHUR**, having an address of 13319 Railey Hill Drive, Midlothian, VA 23114, a citizen of the United States of America; **Roger M. SHEETS**, having an address of 10905 Tray Way, Glen Allen, VA 23060, a citizen of the United States of America; and **David J. DEGONIA**, having an address of 12708 Clearwater Drive, Midlothian, VA 23114, a citizen of the United States of America; have invented and own a certain invention entitled:

**1,3,2-DIOXAPHOSPHORINANE, 2-SULFIDE DERIVATIVES FOR
USE AS ANTI-WEAR ADDITIVES IN LUBRICANT COMPOSITIONS**

for which invention we have executed an application for a U.S. patent, which is filed herewith, has this title and bears on each page the above-mentioned Attorney Docket No., and

WHEREAS, AFTON CHEMICAL CORPORATION, of 500 Spring Street, Richmond, Virginia 23219, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors, and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Inventor

John Marshall BAKER

COMMONWEALTH OF VIRGINIA }
CITY OF RICHMOND }

On this 5 day of February, 2008, **John Marshall BAKER** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Vickie L. Nestor
Notary Public

My Commission Expires 8/31/2008

(Notarial Seal)

Inventor

Naresh Mathur
Naresh MATHUR

COMMONWEALTH OF VIRGINIA }
CITY OF RICHMOND }

On this 5 day of February, 2008, **Naresh MATHUR** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Vickie L. Nestor
Notary Public

My Commission Expires 8/31/2008

(Notarial Seal)

Inventor *Roger M. Sheets*
Roger M. SHEETS

COMMONWEALTH OF VIRGINIA }
 }
CITY OF RICHMOND }

On this 5 day of February, 2008, **Roger M. SHEETS** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Wickie L. Nestor
Notary Public

My Commission Expires 8/31/2008

(Notarial Seal)

Inventor *David J. Degonia*
David J. DEGONIA

COMMONWEALTH OF VIRGINIA }
 }
CITY OF RICHMOND }

On this 11 day of February, 2008, **David J. DEGONIA** personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Wickie L. Nestor
Notary Public

My Commission Expires 8/31/2008

(Notarial Seal)