

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ian MACPHERSON	08/23/2011
Donald Robert BELL	08/23/2011
Akhilesh DUGGAL	08/23/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AFTON CHEMICAL CORPORATION
<b>Street Address:</b>	500 Spring Street
<b>City:</b>	Richmond
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	23219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13216278
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	67216.US/2175.0
<b>NAME OF SUBMITTER:</b>	David E. LaRose
<b>Total Attachments: 3</b>	
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OP \$40.00 13216278

ASSIGNMENT

We, Ian MACPHERSON, of 9520 Oldhouse Drive, Richmond, VA 23238, a citizen of the United States of America; Donald Robert BELL, of 15113 Windy Ridge Road, Midlothian, VA 23112, a citizen of the United States of America, and Akhilesh DUGGAL, of 6304 Walnut Bend Drive, Midlothian, Va 23112, a citizen of the United States of America; have invented and own a certain invention entitled:

**GEAR OIL 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.

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~~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.

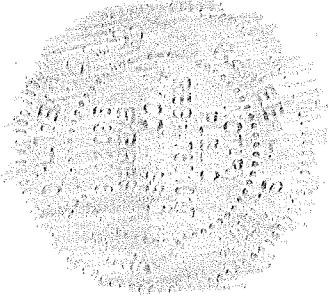
Inventor Ian Macpherson  
Ian MACPHERSON

COMMONWEALTH OF VIRGINIA }  
CITY OF RICHMOND }

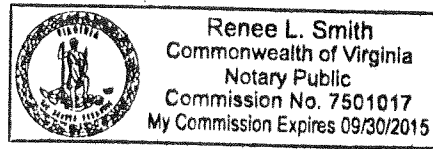
On this 23 day of August, 2011, Ian MACPHERSON personally appeared before me, to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

Renee L. Smith  
Notary Public

(Notarial Seal)



My Commission Expires 9/30/2015



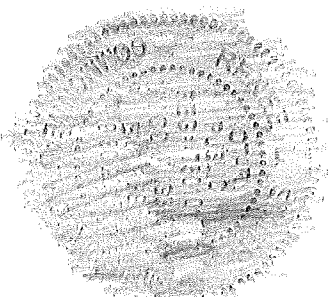
Inventor Donald Robert Bell  
Donald Robert BELL

COMMONWEALTH OF VIRGINIA }  
CITY OF RICHMOND }

On this 23 day of August, 2011, Donald Robert BELL 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.

Renee L. Smith  
Notary Public

(Notarial Seal)



My Commission Expires 9/30/2015

