

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Helen T Ryan	07/17/2006
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:	11457603
CORRESPONDENCE DATA	
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Address Line 2:	Suite 630
Address Line 4:	McLean, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	0013.0061
NAME OF SUBMITTER:	Carol Cole
<p>Total Attachments: 6</p> <p>source=00130061AssignmentHelenRyan#page1.tif</p> <p>source=00130061AssignmentHelenRyan#page2.tif</p> <p>source=00130061AssignmentHelenRyan#page3.tif</p>	

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**PATENT**  
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## ASSIGNMENT

WHEREAS, WE, Mark T. DEVLIN, residing at 13312 Herringbone Place, Richmond, VA 23233; Tze-chi JAO, residing at 5619 Olde Hartley Way, Glen Allen, VA 23060; John T. LOPER, residing at 1703 Habwood Lane, Richmond, VA 23233; Helen T. RYAN, residing at 179 Greyhound Road, London, UK W6 8NL; and Carl ESCHE, residing at 1505 Willingham Road, Richmond, VA 23238, have invented certain new and useful improvements in and to the subject matter of:

### LUBRICANT COMPOSITIONS

described in an application for United States Letters Patent being executed simultaneously herewith;

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, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Min, Hsieh & Hack LLP, whose address is 8270 Greensboro Drive, Suite 630, McLean, VA 22102, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____	_____
Date	Mark T. DEVLIN
County of _____	)
	) ss:
State of _____	)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me a Notary Public in and for the County and State aforesaid, personally appeared \_\_\_\_\_, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

\_\_\_\_\_  
Notary Public  
My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_

Tze-chi JAO

County of

)

SS:

State of

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me a Notary Public in and for the County and State aforesaid, personally appeared \_\_\_\_\_, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public

My Commission Expires \_\_\_\_\_

Date \_\_\_\_\_ John T. LOPER

County of \_\_\_\_\_ )  
 ) ss:  
 State of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me a Notary Public in and for the County and State aforesaid, personally appeared \_\_\_\_\_, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public

My Commission Expires \_\_\_\_\_

IF INVENTORS ARE FOREIGN AND/OR NO NOTARY REQUIRED:

17/07/06  
Date

Helen T. RYAN  
Helen T. RYAN

WITNESSES:

[Signature]  
K. Hudson

Date \_\_\_\_\_

Carl K. ESCHIE

County of

)

)

SS:

State of

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me a Notary Public in and for the County and State aforesaid, personally appeared \_\_\_\_\_, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

Notary Public

My Commission Expires \_\_\_\_\_