### 504902613 05/07/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT D. SCHWAB	05/02/2018
SCOTT CULLEY	05/02/2018
XINGGAO FANG	05/02/2018

### **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:	15861878

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: anelson@honigman.com
Correspondent Name: JEFFREY CHELSTROM
Address Line 1: 650 TRADE CENTRE WAY

Address Line 2: SUITE 200

Address Line 4: KALAMAZOO, MICHIGAN 49002

ATTORNEY DOCKET NUMBER:	262079-422645	
NAME OF SUBMITTER:	JEFFREY CHELSTROM	
SIGNATURE:	/Jeffrey Chelstrom/	
DATE SIGNED:	05/07/2018	

### **Total Attachments: 4**

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PATENT 504902613 REEL: 045733 FRAME: 0105

Attorney Docket No: 262079-422645

# **ASSIGNMENT**

For valuable consideration, receipt of which is hereby acknowledged, we, <u>Scott Culley</u>, of <u>Midlothian</u>, <u>VA</u>; <u>Xinggao Fang</u>, of <u>Midlothian</u>, <u>VA</u>; and <u>Scott D. Schwab</u>, of <u>Richmond</u>, <u>VA</u>, hereby assign to <u>Afton Chemical Corporation</u>, a corporation of <u>Delaware</u> having a place of business at:

# 500 Spring Street Richmond, VA 23219

and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of a United States Patent Application entitled DIALKYLAMINOALKANOL FRICTION MODIFIERS FOR FUELS AND LUBRICANTS, executed concurrently herewith, this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and including all rights of action and rights to recover damages for past infringements; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

We hereby authorize and request the attorneys of Honigman, Miller, Schwartz and Cohn, LLP, 155 North Wacker Drive, Suite 3100, Chicago, IL 60606, to insert here in parenthesis (Application No. 15861878 , filed 01/04/2018 ) the filing date and application number of said Application when known.

Assignment Page 1 of 4

PATENT REEL: 045733 FRAME: 0106

DATE: 5-2-18	Scott D. Schwab
STATE OF Virginia ) SS. COUNTY OF Richmond )	
appeared <u>Scott D. Schwab</u> known to me to be foregoing Assignment, proved to me through s	satisfactory evidence of identification in the form acknowledged that he executed the same as his
Note	Lener L. Matthew ary Public Commission Expires:
	Renee L. Matthews Commonwealth of Virginia Notary Public Commission No. 7501017

DATE: 5 2-18	Scott Culley Scott Culley
STATE OF <u>Virginia</u> ) SS. COUNTY OF <u>Richmond</u>	
appeared <u>Scott Culley</u> known to me to be the Assignment, proved to me through satisfactor	acknowledged that he executed the same as his free
N.	Rence L. Mouthern otary Public Ty Commission Expires:
	Renee L. Matthews Commonwealth of Virginia Notary Public Commission No. 7501017 My Commission Expires 9/30/2019

Attorney Docket No: 262079-422645

DATE:	Xinggao Fang
STATE OF Virginia	) ss.
Before me this5d	lay of May, 20 /8, personally
appeared Xinggao Fang known to me	e to be the person whose name is subscribed to the foregoing
Assignment, proved to me through sa	atisfactory evidence of identification in the form of
Company badge	, and acknowledged that he executed the same as his free
act and deed for the purposes therein	contained.
015.23 to 1	Mence L. Matthew  Notary Public  My Commission Expires:
NIES TION S	Renee L. Matthews Commonwealth of Virginia Notary Public Commission No. 7501017 My Commission Expires 9/30/2019