

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3863946

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHELL OIL COMPANY	05/04/2016
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
	PCT Number:	US2014064319
CORRESPONDENCE DATA		
Fax Number:	(865)523-4478	
<i>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.</i>		
Phone:	8659345073	
Email:	JMcDonald@Luedeka.com	
Correspondent Name:	DAVID E. LAROSE, ESQ.	
Address Line 1:	PO BOX 1871	
Address Line 4:	KNOXVILLE, TENNESSEE 37901	
ATTORNEY DOCKET NUMBER:	69311.W1	
NAME OF SUBMITTER:	DAVID E. LAROSE	
SIGNATURE:	/d.e.larose/	
DATE SIGNED:	05/09/2016	
Total Attachments: 1		
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ASSIGNMENT

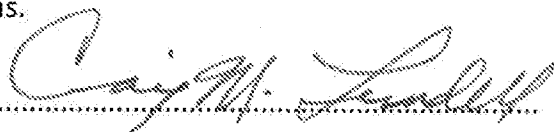
WHEREAS, Shell Oil Company, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having an office and place of business at 910 Louisiana, Houston TX 77002 (hereinafter "Assignor"), is the assignee of inventions made by certain inventors named in an application for a patent under the Patent Cooperation Treaty, PCT/US2014/064319 which was filed November 6, 2014 and claims priority to U.S. Provisional application No. 61/905,499, filed November 18, 2013, titled **MIXED DETERGENT COMPOSITION FOR INTAKE VALVE DEPOSIT CONTROL** and bears on each page Attorney Docket No. 69311.W1 (2013-19);

AND, WHEREAS, Afton Chemical Company, having an office and place of business at 500 Spring Street, Richmond, Virginia 23219 is desirous of acquiring the entire right, title and interest in and to application for a patent under the Patent Cooperation Treaty, PCT/US2014/064319;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor has assigned, and transferred, and by these presents does assign and transfer unto Assignee, its successors or assigns, all of Assignor's right, title and interest in and to the aforesaid patent applications and any foreign patent applications claiming the priority thereto, together with all patents resulting from such applications.

AND, for the consideration aforesaid, the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid to the said Assignee, for the use of the said Assignee, its successors and assigns.

Signed:.....



Print Name: Craig M. Lundell

Title: Vice President Intellectual Property

Shell Oil Company

Executed this 4th of May, 2016.