PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5418613

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	01/02/2018	

CONVEYING PARTY DATA

Name	Execution Date
LUBRIZOL OILFIELD SOLUTIONS, INC.	12/01/2017

RECEIVING PARTY DATA

Name:	THE LUBRIZOL CORPORATION	
Street Address:	29400 LAKELAND BLVD.	
City:	WICKLIFFE	
State/Country:	OHIO	
Postal Code:	44092-2298	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13348279
Application Number:	10159176

CORRESPONDENCE DATA

Fax Number: (440)347-5219

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.

440-347-5802 Phone:

Email: patents@lubrizol.com **Correspondent Name:** DAWN A. BROWN

Address Line 1: THE LUBRIZOL CORPORATION

Address Line 2: 29400 LAKELAND BLVD.

Address Line 4: WICKLIFFE, OHIO 44092-2298

ATTORNEY DOCKET NUMBER:	4366 4305	
NAME OF SUBMITTER:	DAWN A. BROWN	
SIGNATURE:	/Dawn A. Brown/	
DATE SIGNED:	03/13/2019	

Total Attachments: 3

source=OILS 2017.12.01 Certified Copy of DE Certificate of Merger - Eff Jan 2 2018#page1.tif source=OILS 2017.12.01 Certified Copy of DE Certificate of Merger - Eff Jan 2 2018#page2.tif source=OILS 2017.12.01 Certified Copy of DE Certificate of Merger - Eff Jan 2 2018#page3.tif

PATENT REEL: 048581 FRAME: 0260 505371821

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"LUBRIZOL OILFIELD SOLUTIONS, INC.", A DELAWARE CORPORATION,
WITH AND INTO "THE LUBRIZOL CORPORATION" UNDER THE NAME OF
"THE LUBRIZOL CORPORATION", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF OHIO, AS RECEIVED AND FILED IN
THIS OFFICE ON THE FIRST DAY OF DECEMBER, A.D. 2017, AT 11:49
O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE SECOND DAY OF JANUARY, A.D. 2018 AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



6642000 8100M SR# 20177334518

You may verify this certificate online at corp.delaware.gov/authver.shtml

James of Burlock Successory of States

Authentication: 203679866

Date: 12-04-17

PATENT REEL: 048581 FRAME: 0261

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:49 AM 12:01/2017
FILED 11:49 AM 12:01/2017
SR 20177334518 - File Number 3841624

STATE OF DELAWARE CERTIFICATE OF MERGER OF DOMESTIC CORPORATION INTO FOREIGN CORPORATION

undersigned corporation exec	on 252 of the Delaware General (outed the following Certificate of Merg astituent corporation is The Lubrizol Com-	er:
	Ohio	Fisherman water a second
and Lubrizol Oilfield Solutions, in	Ε,	
a Delaware corporation. SECOND: The Agreement o and acknowledged by each o 252.	of Merger has been approved, adopted, of the constituent corporations pursual reviving corporation is The Lubrizol Corp	certified, executed ant to Title 8, Section
FOURTH: The Certificate Certificate of Incomporation	of Incorporation of the surviving co	Ohio corporation. orporation shall be its
FIFTH: The merger is to bec	ome effective on January 2, 2018 at 11:59	p.m.
SIXTH: The Agreement of 1	Merger is on file at 29400 Lakeland Boul, the place of business of the t	cvard,
corporation on request, withous EIGHT: The surviving corporation of Delaware in any proceed corporation arising form this in the rights of any stockholder provisions of Section 262 of appoints the Secretary of State any such suit or proceeding.	Agreement of Merger will be furnish toost, to any stockholder of the constitution agrees that it may be served with ing for enforcement of any obligate merger, including any suit or other parties as determined in appraisal proceed the Delaware General Corporation I to of Delaware as its agent to accept a The Secretary of State shall mail any Lakeland Boulevard, Wickliffe, OH 44092	thed by the surviving ituent corporations. The process in the State ion of the surviving proceeding to enforce lings pursuant to the aws, and irrevocably services of process in
ine 150 And from contrast and	The second section of the section	

signed by an authorized officer, the la	ring corporation has caused this certificate to b
	Authorized Officer
Na	me: Anthony M. Smits
	Print or Type
Tì	tle: Secretary

DE659 - 81/17/2007 C T System Outline

PATENT REEL: 048581 FRAME: 0263

RECORDED: 03/13/2019