#### 503770701 04/06/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3817345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL J. SACCOMANDO	03/21/2016
SHAWN DICKESS	03/21/2016
JODY A. KOCSIS	03/29/2016
BRENT R. DOHNER	03/22/2016

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15025757

### 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.

Phone: 440-347-5077

Email: cathy.bartel@lubrizol.com

**Correspondent Name:** CATHERINE BARTEL, THE LUBRIZOL CORP.

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Address Line 2: MD022B

Address Line 4: WICKLIFFE, NORTH DAKOTA 44092-2298

ATTORNEY DOCKET NUMBER:	4108-02
NAME OF SUBMITTER:	CATHERINE A. BARTEL
SIGNATURE:	/Catherine A. Bartel/
DATE SIGNED:	04/06/2016

## **Total Attachments: 8**

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> **PATENT** REEL: 038202 FRAME: 0321 503770701

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PATENT REEL: 038202 FRAME: 0322

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged to full satisfaction, I hereby sell and assign to:

☑ THE LUBRIZOL CORPORATION, an Ohio corporation having its principal place of business at 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298,

(the Assignee) its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the above-identified Application and any inventions disclosed therein, and any letters patent of The United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application and all applications and patent rights for the inventions disclosed therein in countries foreign to the United States; and I agree to execute all further papers and do all further acts appropriate to fully vest in said Assignee the rights herein conveyed. I further agree that if the Assignee desires to file a disclaimer relating to any invention contained therein in any country, I will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer. I further authorize and request the Commissioner for Patents and Trademarks of the United States to issue said letters patent to the Assignee.

I authorize the Assignee to insert into this Assignment the filing date and Serial Number of the corresponding U.S. Provisional, PCT, and/or U.S. Utility Applications when known.

U.S. Provisional No.: PCT Appln. No. U.S. Serial No.:		Filed:	<u>September 30, 2013</u> <u>September 30, 2014</u> <u>March 29, 2016</u>
	SIGNATURE		
Inventor's signature	Daniel J. Saccomando		Date: ZIs March 2010
Residence Sheffield,	Great Britain		
Post Office Address	P.O. Box 88, Belper, Derby DE56	1QN,	Great Britain
	30 50 50 50 50	al.	
Inventor's signature	9		Date:
	Shawn Dickess		
Residence Cincinnati	, Ohio		
Post Office Address	6751 Dawson Road, Cincinnati, O	hio 45	243

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(Declaration and Assignment—page 3 of 4)

Inventor's signature				Date:	
	Jody A. Koo	SIS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<b>3</b> 5,3
Residence Chagrin	Falls, Ohio				
Post Cilico Address	29400 Lakel	and Blvd., \	Nickliffe, Ohio 44	092-2298	
		******	***		
Inventer's signature	491481			Date:	#
	Brent R. Dol	ner			
Residence Concord	, Ohio				
Post Office Address	29400 Lakel	and Blvd., V	Nickliffe, Ohlo 44	092-2298	

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(Declaration and Assignment-page 4 of 4)

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For good and valuable consideration, the receipt of which is hereby acknowledged to full satisfaction, I hereby sell and assign to:

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U.S. Provisional No.: PCT Appln. No. U.S. Serial No.:	61/884,342 PCT/US2014/058253 15/025,757	Filed: September 30, 2013 Filed: September 30, 2014 Filed: March 29, 2016
	SIGNATURE	
inventor's signature	Daniel J. Saccomando	Date:
Residence Sheffield	, Great Britain	
Post Office Address	P.O. Box 88, Belper, Derby DE56	1QN, Great Britain

Residence Cincinnati, Ohio

Post Office Address 6751 Dawson Road, Cincinnati, Ohio 45243

REEL: 038202 FRAME: 0325

Post Office Address 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298

Attorney Docket No.: 4108-02

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(Declaration and Assignment—page 4 of 4)

PATENT

REEL: 038202 FRAME: 0326

Altomey Docket No.: 4108-02 PATENY

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged to full satisfaction, I hereby sell and assign to:

M THE LUBRIZOL CORPORATION, an Ohio corporation having its principal place of business at 29400 Laketand Blvd., Wickliffe, Ohio 44092-2298,

(the Assignee) its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the above-identified Application and any inventions disclosed therein, and any letters patent of The United States which may be issued thereon, together with all reissues or reasonimetions of said letters patent, all divisions and continuations of said application and all applications and patent rights for the inventions disclosed therein in countries foreign to the United States; and I agree to execute all further papers and do all further acts appropriate to fully vest in said Assignee the rights herein conveyed. I further agree that if the Assignee desires to file a disclaimer relating to any invention contained therein in any country, I will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer. I further authorize and request the Commissioner for Patents and Trademarks of the United States to issue said letters patent to the Assignee.

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U.S. Provisional No.:	61/684,342	Filed: September 30, 2013	
PCT Appln. No.	PCY/US2014/058253	Flad: Seplember 30, 2014	
U.S. Serial No.:	15/025.757	Filad: <u>March 29, 2016</u>	
	Signati	une .	
lovenior's signature		Date:	eecy.
	Denial J. Saccemendo		
Xwstoknes Sheffald	, Greet British		
Post Office Address	P.O. Box 88, Belpar, Derby	DEFS 1QN, Gract Britain	
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Rosideroe Cincinna	ti, Ohio		
Pagi Office Address	6751 Dawson Road, Clack	inati, Ohio 45243	

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PATENT REEL: 038202 FRAME: 0327

invenior's signature	Jay / Macs	£380%	3/29/2016
Residence Chegrin I	Falls, Ohio		
Post Office Address	29400 Lakeland Blvd., Wickliffe, Ohio ¾	092-2298	
inventoris algoritus	Brent R. Dohner	Date:	······································
Residence Concord,	Ohio		
Post Office Address	29400 Lakeland Bh/d., Wicklille, Chio 44	092-2298	

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(Declaration and Assignment—page 4 of 4 )

#### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged to full satisfaction, I hereby sell and assign to:

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(the Assignee) its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the above-identified Application and any inventions disclosed therein, and any letters patent of The United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application and all applications and patent rights for the inventions disclosed therein in countries foreign to the United States; and I agree to execute all further papers and do all further acts appropriate to fully vest in said Assignee the rights herein conveyed. I further agree that if the Assignee desires to file a disclaimer relating to any invention contained therein in any country, I will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer. I further authorize and request the Commissioner for Patents and Trademarks of the United States to issue said letters patent to the Assignee.

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U.S. Provisional No.:	61/884,342	Filed:	September 30, 2013
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U.S. Serial No.:	_15/025,757	Filed:	March 290 2016
	SIGNATI	URE	
inventor's signature			Date:
	Daniel J. Saccomando	333	
Residence Sheffield	, Great Britain		
Post Office Address	P.O. Box 88, Belper, Derby	DE56 1QN,	Great Britain
	######################################	\$ <b>\$</b> \$\$	
Inventor's signature	¥		Date:
	Shawn Dickess		
Residence Cincinna	ti, Ohio		
Post Office Address	6751 Dawson Road, Cincin	nati, Ohio 45	243
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(Declaration and Assignment—page 3 of 4)

Inventor's signature	Jody A. Kocsis	Date:
Residence Chagrin I	Falls, Ohio	
Post Office Address	29400 Lakeland Blvd., Wickliffe, Ohio 440	92-2298
***************************************		
Inventor's signature	Brent R. Dohner	Date: <u>March 27,2</u> 0/6
Residence Concord,	Ohio	
Post Office Address 29400 Lakeland Blvd., Wickliffe, Ohio 44092-2298		

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(Declaration and Assignment—page 4 of 4)

PATENT REEL: 038202 FRAME: 0330

**RECORDED: 04/06/2016**