

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3308055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES H. BUSH	11/12/2013
ROBERT H. BARBOUR	10/25/2013
DAVID J. MORETON	10/25/2013
HANNAH GREENFIELD	10/28/2013
PAUL R. STEVENSON	10/25/2013
DAVID C. ARTERS	10/30/2013
RECEIVING PARTY DATA	
Name:	THE LUBRIZOL CORPORATION
Street Address:	29400 LAKELAND BLVD.
Internal Address:	LEGAL DEPT, MAIL DROP 022B
City:	WICKLIFFE
State/Country:	OHIO
Postal Code:	44092-2298
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14434985
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	4011-02
NAME OF SUBMITTER:	CATHERINE A. BARTEL
SIGNATURE:	/Catherine A. Bartel/
DATE SIGNED:	04/13/2015

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Total Attachments: 3

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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 Boulevard, Wickliffe, Ohio 44092-2298,

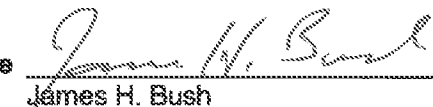
(the Assignee) its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the above-identified Application and any inventions disclosed therein, and any letters patent of The United States which may be issued thereon, together with all reissues or reexaminations 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.: 61/717161
PCT Appln. No. PCT/US2013/66135
U.S. Serial No.: 14/434,985

Filed: 23-Oct-2012
Filed: 22-Oct-2013
Filed: 10-April-2015

SIGNATURE

Inventor's signature 
James H. Bush

Date 11/12/13

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■■■■■■■■

[SIGNATURES TO FOLLOW ON NEXT PAGE]

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[SIGNATURES TO FOLLOW ON NEXT PAGE]

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This declaration and assignment ends with this page