503209778 03/09/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANCHUU WU	08/16/2013
DOUGLAS M. BARR	10/27/2013
NANCY S. MARCHANT	08/16/2013
ASHOKE K. SENGUPTA	08/21/2013
FENG GORDON HSU	08/16/2013

RECEIVING PARTY DATA

Name:	Lubrizol Advanced Materials, Inc.
Street Address:	9911 Brecksville Road
City:	Cleveland
State/Country:	ОНЮ
Postal Code:	44141-3247

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14423151

CORRESPONDENCE DATA

Fax Number: (440)347-1110

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Phone: (440) 347-5077

Email: cathy.bartel@lubrizol.com

Correspondent Name: CATHY BARTEL, THE LUBRIZOL CORPORATION

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Address Line 2: LEGAL DEPARTMENT/MAIL DROP 022B

Address Line 4: WICKLIFFE, OHIO 44092-2298

ATTORNEY DOCKET NUMBER:	4005-01
NAME OF SUBMITTER:	CATHERINE A. BARTEL
SIGNATURE:	/Catherine A. Bartel/
DATE SIGNED:	03/09/2015
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Total Attachments: 4

PATENT REEL: 035114 FRAME: 0711

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PATENT REEL: 035114 FRAME: 0712

Title: Branched Polymeric Emulsifiers

U.S. Pro. No.:61/692,303; PCT No.: PCT/US2013/054103; U.S. Ser. No.: 14/423,151

not more than five (5) years, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNMENT

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

☑ LUBRIZOL ADVANCED MATERIALS, INC., a Delaware corporation having its principal place of business at 9911 Brecksville Road, Cleveland, Ohio 44141-3247,

(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. Pro. No.:
 61/692,303
 Filed:
 August 23, 2012

 PCT No:
 PCT/US2013/054103
 Filed:
 August 8, 2013

 U.S. Ser. No.:
 14/423,151
 Filed:
 February 23, 2015

SIGNATURE

Inventor's signature <u>Juliu</u> Printed Name: Anchuu Wu Date <u>J / 6 / 3</u> Residence Broadview Heights, Ohio		inventor's signature Printed Name: Douglas M. Barr Data Residence Mentor, Ohio	
Post Office Address	9911 Brecksville Road Cleveland, Ohio 44141-3247 U.S.A.	Post Office Address	9685 Alder Court Mentor, Ohio 44060 U.S.A.

(Declaration and Assignment—page 3 of 4)

Title: Branched Polymeric Emulsifiers

U.S. Pro. No.: 61/692,303; PCT No.: PCT/US2013/054103; U.S. Ser. No.: 14/423,151

Inventor's signature // 2/3/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/		Inventor's signature 4858 State 170 State 1868 State 18	
Post Office Address	9911 Brecksville Road Cleveland, Ohio 44141-3247 U.S.A.	Post Office Address	1097 Yates Street Lewisville, Texas 75057 U.S.A.
inventor's signature	2 Co Room (
Date 0716/2015 Residence Broadview Heights, Ohio			
-	•		
Post Office Address	9911 Brecksville Road Cleveland, Ohio 44141-3247 U.S.A.	v	

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REEL: 035114 FRAME: 0714

Title: Branched Polymeric Emulsifiers

U.S. Pro. No.: 61/692,303; PCT No.: PCT/US2013/054103; U.S. Ser. No.: 14/423,151

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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. Ser. No.:
 14/423,151
 Filed:
 February 23, 2015

SIGNATURE

Inventor's algnature Printed Name: Anchuu Wu Date Residence Broadview Halahts, Ohko		Inventor's signature Printed Name: Dougliss M. Barr Date /0/27/13 Residence Monroe, Georgia	
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REEL: 035114 FRAME: 0715

Title: Branched Polymeric Emulsifiers

U.S. Pro. No.: 61/692,303; PCT No.: PCT/US2013/054103; U.S. Ser. No.: 14/423,151

Inventor's signature Printed Name: Nancy S. Marchant Date Residence Medina, Onlo		Inventor's signature	
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Inventor's signature Printed Name: Feng-Lung Gorden Hsu			
Date Residence Broadview Heights, Ohio			
Post Office Address	9911 Brecksville Road Cleveland, Ohio 44141-3247 U.S.A.		

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(Declaration and Assignment—page 4 of 4)

REEL: 035114 FRAME: 0716