

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2587489

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>L. OSCAR FARNG</td> <td>07/06/2011</td> </tr> <tr> <td>DOUGLAS E. DECKMAN</td> <td>06/29/2011</td> </tr> <tr> <td>ANDREW G. HORODYSKY</td> <td>06/30/2011</td> </tr> <tr> <td>WILLIAM H. BUCK</td> <td>07/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	L. OSCAR FARNG	07/06/2011	DOUGLAS E. DECKMAN	06/29/2011	ANDREW G. HORODYSKY	06/30/2011	WILLIAM H. BUCK	07/05/2011		
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<table border="1"> <tr> <td>Name:</td> <td>EXXONMOBIL RESEARCH AND ENGINEERING COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1545 ROUTE 22 EAST</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. BOX 900</td> </tr> <tr> <td>City:</td> <td>ANNANDALE</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08801-0900</td> </tr> </table>		Name:	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	Street Address:	1545 ROUTE 22 EAST	Internal Address:	P.O. BOX 900	City:	ANNANDALE	State/Country:	NEW JERSEY	Postal Code:	08801-0900
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(908)730-3649												
Phone:	908-730-3605												
Email:	kimberly.m.shapiro@exxonmobil.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	EXXONMOBIL RESEARCH AND ENGINEERING CO.												
Address Line 1:	1545 ROUTE 22 EAST												
Address Line 2:	P.O. BOX 900												
Address Line 4:	ANNANDALE, NEW JERSEY 08801-0900												
ATTORNEY DOCKET NUMBER:	2010EM143-US2												
NAME OF SUBMITTER:	ROBERT A. MIGLIORINI												

CH \$40.00 13105376

Signature:	/Robert A. Migliorini/
Date:	10/23/2013
Total Attachments: 2 source=2010EM143-US2-ASSIGNMENT#page1.tif source=2010EM143-US2-ASSIGNMENT#page2.tif	

ASSIGNMENT
INVENTOR or INVENTORS:

L. Oscar Farnig

Douglas E. Deckman

Andrew G. Horodysky

William H. Buck

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

METHOD FOR REDUCING ONE OR MORE OF DEPOSITS AND FRICTION OF A LUBRICATING OIL

said application having been executed on the 29th and 30th day(s) of June 2011, and being further identified as Case Number 2010EM143-US2; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date 7/6/2011

Inventor L. Oscar Farnig (LS)
L. Oscar Farnig

Witness Susan Fleming

Date 6/29/2011

Inventor Douglas E. Deckman (LS)
Douglas E. Deckman

Witness Edith A. Buck

Date 30 June 2011

Inventor Andrew G. Horodysky (LS)
Andrew G. Horodysky

Witness Edith A. Buck

Date _____

Inventor _____ (LS)
William H. Buck

Witness _____

Date _____

Inventor _____ (LS)

Witness _____

Date _____

Inventor _____ (LS)

Witness _____



27810

PATENT TRADEMARK OFFICE

Family Number: 2010EM143-US2

PATENT
REEL: 031457 FRAME: 0759

ASSIGNMENT
INVENTOR or INVENTORS:

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Date _____ Inventor L. Oscar Farnig (LS) Witness _____

Date _____ Inventor Douglas E. Deckman (LS) Witness _____

Date _____ Inventor Andrew G. Horodysky (LS) Witness _____

Date July 5, 2011 Inventor William H. Buck (LS) Witness [Signature]

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____



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