# 502740835 03/27/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2787431

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
RICHARD W. MARTIN		10/16/2012	
DOUGLAS E. DECKMAN		10/16/2012	
KEVIN J. KELLY		10/18/2012	
CRAIG J. EMETT		10/24/2012	
MARK P. HAGEMEISTER		11/14/2012	
CHON-YIE LIN		10/29/2012	
PHILLIP T. MATSUNAGA		11/09/2012	
CHARLES J. RUFF		10/22/2012	
KEVIN B. STAVENS		10/18/2012	
BRUC E A. HARRINGTON		10/22/2012	

# **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13611500

# **CORRESPONDENCE DATA**

Fax Number:	(908)730-3649
<i>Correspondence will be sent t US Mail.</i>	o the e-mail address first; if that is unsuccessful, it will be sent via
Phone:	908-730-3202
Email:	jocelyn.k.justice@exxonmobil.com
Correspondent Name:	EXXONMOBIL RESEARCH & ENGINEERING CO.
Address Line 1:	1545 ROUTE 22 EAST
Address Line 2:	P.O. BOX 900
Address Line 4:	ANNANDALE, NEW JERSEY 08801-0900

NAME OF SUBMITTER:	ROBERT A. MIGLIORINI		
SIGNATURE:	/Robert A.Migliorini/		
DATE SIGNED:	03/27/2014		
Total Attachments: 9			
source=2012EM270-US-2012-09-12-Ass	sigment#page1.tif		
source=2012EM270-US-2012-09-12-Assigment#page2.tif			
source=2012EM270-US-2012-09-12-Assigment#page3.tif			
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source=2012EM270-US-2012-09-12-Assigment#page9.tif			

USSN 13/611,500 Filed: September 12, 2012

#### ASSIGNMENT **INVENTOR or INVENTORS:**

Richard W. Martin Mark P. Hagemeister	Douglas E. Deckman Bruce A. Harrington Charles J. Ruff	Kevin J. Kelly Chon-Yie Lin Kevin B. Stavens	Craig J. Emett ' Phillip T. Matsunaga
------------------------------------------	--------------------------------------------------------------	----------------------------------------------------	------------------------------------------

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

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### LOW VISCOSITY ENGINE OIL COMPOSITIONS

2012 November 9,14 2012 , and being said application having been executed on the 16,18,22,24,29 day(s) of \_\_\_\_\_ October further identified as Case Number \_\_\_\_\_; and all rights of priority created by said application under provisions of international conventions or treaties.

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Date_10/16/2012	Inventor Richard W. Martin	_( <i>LS</i> )	Witness Haven Smith
Date 10/16 2012	Inventor Rough E Lecturer Douglas E. Deckman	<u>-</u> (£S)	Winess Parts Smith
Date	Inventor Kevin J. Kelly	(LS)	Witness
Date	Inventor Craig J. Emett	(LS)	Witness
Date	Inventor Mark P. Hagemeister	(LS)	Witness
Date	Inventor Bruce A. Harrington	(LS)	Witness
			Family Number: 2012EM270

PATENT REEL: 032536 FRAME: 0634

USSN <u>13/611,500</u> Filed: September 12, 2012

#### ASSIGNMENT INVENTOR or INVENTORS:

Richard W. Martin Mark P. Hagemeister Douglas E. Deckman Bruce A. Harrington Charles J. Ruff Kevin J. Kelly Chon-Yie Lin Kevin B. Stavens Craig J. Emett Phillip T. Matsunaga

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Date	Inventor Richard W. Martin	(LS)	Witness
Date	Inventor Douglas E. Deckman	(LS)	Witness
Date_10/18/12	Inventor Kevin J. Kelly	(LS)	Witness Hondy LaFountain
Date	InventorCraig J. Emett	(LS)	Witness
Date	Inventor Mark P. Hagemeister	(LS)	Witness
Date	InventorBruce A. Harrington	(LS)	Witness
			Family Number: 2012EM270

USSN <u>13/611,500</u> Filed: September 12, 2012

#### ASSIGNMENT INVENTOR or INVENTORS:

Richard W. Martin Mark P. Hagemeister

Douglas E. Deckman Bruce A. Harrington Charles J. Ruff Kevin J. Kelly Chon-Yie Lin Kevin B. Stavens Craig J. Emett Phillip T. Matsunaga

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### LOW VISCOSITY ENGINE OIL COMPOSITIONS

	16,18,22,24,29		October	2012	
said application having been executed on the	9,14	day(s) of	November	2012	, and being
further identified as Case Number		priority create	d by said applicati	on under prov	isions of
international conventions or treaties.					

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Date	Inventor_	Richard W. Martin	.S)	Witness
Date	Inventor	Douglas E. Deckman	.S)	Witness
Date	Inventor_	Kevin J. Kelly		Witness
Date 10 24 2012	Inventor_	Craig J. Emot	.S)	Wimess Jam Jul
Date	Inventor	/ Mark P. Hagemeister	. <i>S)</i>	Witness
Date	Inventor_	Bruce A. Harrington	<i>(S</i> )	Witness
			ļ	Family Number: 2012EM270

Richard W. MartinDouglas E. DeckmanKevin J. KellyCraig J. EmettMark P. HagemeisterBruce A. HarringtonChon-Yie LinPhillip T. MatsunagaCharles J. RuffKevin B. Stavens

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Date	Inventor	Richard W. Martin	_(LS)	Witness
Date	Inventor_	Douglas E. Deckman	_(1.5)	Witness
Date	Inventor_	Kevin J. Kelly	_(LS)	Witness
Date	Inventor_	Craig J. Ernett	_(LS)	Witness
Date_11/14/12	Inventor_	Klins & Kymmed Mark P. Hagemeister	_(LS)	Witness Damy Limore
Date	Inventor_	Bruce A. Harrington	_( <i>1.S</i> )	Witness

PATENT REEL: 032536 FRAME: 0637

2012EM270

Family Number:

Richard W. Martin Mark P. Hagemeister Douglas E. Deckman Bruce A. Harrington Charles J. Ruff Kevin J. Kelly Chon-Yie Lin Kevin B. Stavens Craig J. Emett Phillip T. Matsunaga

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Date 10/24/2012	Inventor Chon-Yie Lin	_(LS)	Witness Chris Pierre
Date	Inventor Phillip T. Matsunaga	_(LS)	Witness
Date	InventorCharles J. Ruff	_(LS)	Witness
Date	Inventor Kevin B. Stavenst	_(LS)	Witness
Date	Inventor	_(LS)	Witness
Date	Inventor	_(LS)	Witness

PATENT REEL: 032536 FRAME: 0638

2012EM270

Family Number:

Richard W. Martin Dougl Mark P. Hagemeister Bruce

Douglas E. Deckman Bruce A. Harrington Charles J. Ruff Kevin J. Kelly Chon-Yie Lin Kevin B. Stavens Craig J. Emett Phillip T. Matsunaga

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### LOW VISCOSITY ENGINE OIL COMPOSITIONS

 16,18,22,24,29
 October
 2012

 said application having been executed on the 9,14
 day(s) of November
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 0ctober
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Date	Inventor	(LS)	Witness
Date1/9/12	Chon-Yie Lin Inventor Philly. Watm Phillip T. Matsunaga	(LS)	Witness
Date	Inventor Charles J. Ruff	_(LS)	Witness
Date	Inventor Kevin B. Stavenst	(LS)	Witness
Date	Inventor	(LS)	Witness
Date	Inventor	(LS)	Witness
			Family Number: 2012EM270

Richard W. Martin Mark P. Hagemeister

Douglas E. Deckman Bruce A. Harrington Charles J. Ruff

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Date	Inventor(LS) Chon-Yie Lin	Witness
Date	Inventor(LS) Phillip T. Matsunaga	Witness
Date 10-22-2012	Inventor Charles J. Ruff (1.5)	Witness Cory
Date	Inventor(LS) Kevin B. Stavenst	Witness
Date	Inventor(LS)	Witness
Date	Inventor(LS)	Witness
		Family Number: 2012EM270

Richard W. Martin Mark P. Hagemeister Douglas E. Deckman Bruce A. Harrington Charles J. Ruff

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Date	Inventor_	Douglas E. Deckman (I.S)	Witness	
Date	Inventor_	Kevin J. Kelly (LS)	Witness	
Date	Inventor_	Craig J. Emett (LS)	Witness	
Date	Inventor_	Mark P. Hagemeister (LS)	Witness	
Date Oct. 22, 2012	Inventor_	Bruce A. Harrington	Witness Damp Line	e

Family Number: \_\_\_\_\_ 2012EM270

Richard W. Martin Mark P. Hagemeister Douglas E. Deckman Bruce A. Harrington Charles J. Ruff

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Date	Inventor_	(LS)	Witness	
Date	Inventor_	Douglas E. Deckman	Witness	
Date	Inventor_	Kevin J. Kelly (LS)	Witness	
Daie	Inventor_	Craig J. Emett (LS)	Witness	
Date	Inventor_	Mark P. Hagemeister (LS)	Witness	
Date Oct. 22, 2012	Inventor_	Bruce A. Harrington (2.5)	Witness Dan	my Limere
		$\bigcirc$	Family Number:	2012EM270

PATENT REEL: 032536 FRAME: 0642

**RECORDED: 03/27/2014**