

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Kun Wang</td> <td>02/13/2013</td> </tr> <tr> <td>Beatrice M. Gooding</td> <td>02/14/2013</td> </tr> <tr> <td>Kristen A. Lyon</td> <td>03/07/2013</td> </tr> <tr> <td>Frank C. Wang</td> <td>03/21/2013</td> </tr> <tr> <td>Eugenio Sanchez</td> <td>02/21/2013</td> </tr> <tr> <td>Charles L. Baker Jr.</td> <td>02/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kun Wang	02/13/2013	Beatrice M. Gooding	02/14/2013	Kristen A. Lyon	03/07/2013	Frank C. Wang	03/21/2013	Eugenio Sanchez	02/21/2013	Charles L. Baker Jr.	02/13/2013
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RECEIVING PARTY DATA															
<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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13717805</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13717805										
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Application Number:	13717805														
CORRESPONDENCE DATA															
Fax Number:	9087303649														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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														
ATTORNEY DOCKET NUMBER:	2009EM044 US4														

CH \$40.00 13717805

NAME OF SUBMITTER:

Robert A. Migliorini

**Total Attachments: 4**

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

**KUN WANG**

**KRISTEN A. LYON**

**EUGENIO SANCHEZ**

**CHARLES L. BAKER, JR.**

**BEATRICE M. GOODING**

**FRANK C. WANG**

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

**LUBRICANT COMPOSITIONS FROM RENEWABLE BASE STOCKS**  
**WITH IMPROVED PROPERTIES**

13th, 14th & 21st February

said application having been executed on the 7th & 21st day(s) of March 2013, and all rights of priority created by said application under provisions of international conventions or treaties.

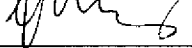

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any 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.

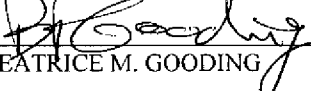
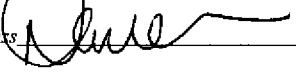
IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date 2/13/2013 Inventor  (LS) Witness   
KUN WANG

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
KRISTEN A. LYON

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
EUGENIO SANCHEZ

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
CHARLES L. BAKER, JR.

Date Feb. 14, 2013 Inventor  (LS) Witness   
BEATRICE M. GOODING

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
FRANK C. WANG

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_

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**CHARLES L. BAKER, JR.**

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

Date _____	Inventor _____ (I.S.)	Witness _____
	KUN WANG	
Date <u>3/7/2013</u>	Inventor <u>Kristen A. Lyon</u> (I.S.)	Witness <u>Kristen A. Lyon</u>
	KRISTEN A. LYON	
Date _____	Inventor _____ (I.S.)	Witness _____
	EUGENIO SANCHEZ	
Date _____	Inventor _____ (I.S.)	Witness _____
	CHARLES L. BAKER, JR.	
Date _____	Inventor _____ (I.S.)	Witness _____
	BEATRICE M. GOODING	
Date <u>3/21/2013</u>	Inventor <u>Frank C. Wang</u> (I.S.)	Witness <u>Frank C. Wang</u>
	FRANK C. WANG	
Date _____	Inventor _____ (I.S.)	Witness _____

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**INVENTOR or INVENTORS:**

**KUN WANG**                                      **KRISTEN A. LYON**                                      **EUGENIO SANCHEZ**  
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Date \_\_\_\_\_ Inventor KRISTEN A. LYON (I.S) \_\_\_\_\_ Witness \_\_\_\_\_

Date 2/21/2013 Inventor Eugenio Sanchez (I.S) \_\_\_\_\_ Witness Eugenio Sanchez

Date \_\_\_\_\_ Inventor CHARLES L. BAKER, JR. (I.S) \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor BEATRICE M. GOODING (I.S) \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor FRANK C. WANG (I.S) \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (I.S) \_\_\_\_\_ Witness \_\_\_\_\_

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Date _____	Inventor _____ (LS) KRISTEN A. LYON	Witness _____
Date _____	Inventor _____ (LS) EUGENIO SANCHEZ	Witness _____
Date <u>2/13/2013</u>	Inventor <u>Charles L. Baker, Jr.</u> (LS) CHARLES L. BAKER, JR.	Witness <u>[Signature]</u>
Date _____	Inventor _____ (LS) BEATRICE M. GOODING	Witness _____
Date _____	Inventor _____ (LS) FRANK C. WANG	Witness _____
Date _____	Inventor _____ (LS)	Witness _____