

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAN KIT NG	07/10/2013
TIMOTHY A. BARCKHOLTZ	07/17/2013
GLEN B. BRONS	07/16/2013
HONG CHENG	07/10/2013
DAVID T. FERRUGHELLI	07/12/2013
CLARENCE CHASE	07/17/2013
EMMANUEL ULYSSE	07/12/2013
MOHSEN S. YEGANEH	07/16/2013
GEOFF KEISER	07/16/2013
DONNA J. CROWTHER	07/19/2013
PATRICK BRANT	07/11/2013
EDWARD A. LEMON	07/11/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
<b>Street Address:</b>	1545 ROUTE 22 EAST
<b>Internal Address:</b>	P.O. BOX 900
<b>City:</b>	ANNANDALE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08801-0900
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14870839
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)730-3202
<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>	
<b>Phone:</b>	908-730-3202
<b>Email:</b>	jocelyn.k.justice@exxonmobil.com
<b>Correspondent Name:</b>	EXXONMOBIL RESEARCH & ENGINEERING CO.
<b>Address Line 1:</b>	1545 ROUTE 22 EAST

PATENT

**Address Line 2:** P.O. BOX 900  
**Address Line 4:** ANNANDALE, NEW JERSEY 08801-0900

**ATTORNEY DOCKET NUMBER:** 2013EM100 US2 DIVISIONAL

**NAME OF SUBMITTER:** ANDREW T. WARD

**SIGNATURE:** /Andrew T. Ward/

**DATE SIGNED:** 11/11/2015

**Total Attachments: 6**

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ASSIGNMENT  
INVENTOR or INVENTORS:

Man Kit NG  
Hong CHENG  
David T. FERRUGHELLI

Mohsen S. YEGANEH  
Geoff KEISER  
Clarence CHASE

Timothy A. BARCKHOLTZ  
Donna J. CROWTHER  
Emmanuel ULYSSE

Glen B. BRONS  
Patrick BRANT  
Edward A. LEMON

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

**FUNCTIONALIZED POLYMERS CONTAINING POLYAMINE SUCCINIMIDE FOR ANTIFOULING IN HYDROCARBON REFINING PROCESSES**

said application having been executed on the \_\_\_\_\_ days of \_\_\_\_\_ 2013, and being further identified as Case Number 13/804,727; 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 7/10/2013 Inventor Man Kit NG (LS) Witness Roberto Garcia  
Man Kit NG

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
Mohsen S. YEGANEH

Date 7/7/2013 Inventor Timothy A. BARCKHOLTZ (LS) Witness Adam Usodi  
Timothy A. BARCKHOLTZ

Date 7/16/13 Inventor Glen B. BRONS (LS) Witness Dud J  
Glen B. BRONS

Date 7/10/2013 Inventor Hong CHENG (LS) Witness Roberto Garcia  
Hong CHENG

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

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Donna J. CROWTHER Witness \_\_\_\_\_

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

Date 7-12-13 Inventor David T. Ferrughelli (LS) David T. FERRUGHELLI Witness [Signature]

Date 7/17/13 Inventor Clarence Chase (LS) Clarence CHASE Witness [Signature]

Date 7/12/13 Inventor Emmanuel (LS) Emmanuel JULYSSE Witness [Signature]

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Edward A. LEMON Witness \_\_\_\_\_

ASSIGNMENT  
INVENTOR or INVENTORS:

Man Kit NG  
Hong CHENG  
David T. FERRUGHELLI

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

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
Man Kit NG

Date 7/16/2013 Inventor Moh S. Yeganeh (LS) Witness \_\_\_\_\_  
Mohsen S. YEGANEH

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
Timothy A. BARCKHOLTZ

Date \_\_\_\_\_ Inventor \_\_\_\_\_ (LS) Witness \_\_\_\_\_  
Glen B. BRONS

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

Date 7/16/13 Inventor Geoff Keiser (LS) Witness \_\_\_\_\_  
Geoff KEISER

EMRE Docket No.: 2013EM100  
US Patent Application No. 13/804,727

Date 7-19-13

Inventor Donna J Crowther (LS)  
Donna J. CROWTHER

Witness Jenna Wilks

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Patrick BRANT

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
David T. FERRUGHELLI

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Clarence CHASE

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Emmanuel ULYSSE

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Edward A. LEMON

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Donna J. CROWTHER

Witness \_\_\_\_\_

Date July 11 2013

Inventor Patrick Brant (LS)  
Patrick BRANT

Witness Patrick C. Sun

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
David T. FERRUGHELLI

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Clarence CHASE

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Emmanuel ULYSSE

Witness \_\_\_\_\_

Date \_\_\_\_\_

Inventor \_\_\_\_\_ (LS)  
Edward A. LEMON

Witness \_\_\_\_\_

Date \_\_\_\_\_ Inventor Donna J. CROWTHER (LS) Witness \_\_\_\_\_

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

Date \_\_\_\_\_ Inventor David T. FERRUGHELLI (LS) Witness \_\_\_\_\_

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

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

Date 7/11/13 Inventor Edward A. LEMON (LS) Witness [Signature]

EMRE Docket No.: 2013EM100  
US Patent Application No. 13/804,727