

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4912380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRIAN M. WEISS	02/26/2018
GERARDO J. MAJANO	11/14/2017
TILMAN W. BEUTEL	11/14/2017
KARL G. STROHMAIER	02/09/2018
JOHN F. BRODY	03/22/2018
SAMIA ILIAS	11/17/2017
SCOTT J. WEIGEL	03/22/2018
SHAMEL MERCHANT	11/14/2017
EUGINE CHOI	11/15/2017
ROBERT J. COLBY	11/15/2017
WALTER WEISSMAN	12/04/2017
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15831594
CORRESPONDENCE DATA	
Fax Number:	(908)335-3649
<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>	
Phone:	9083353605
Email:	kimberly.m.shapiro@exxonmobil.com
Correspondent Name:	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
Address Line 1:	1545 ROUTE 22 EAST
Address Line 2:	P.O. BOX 900

PATENT

Address Line 4: ANNANDALE, NEW JERSEY 08801	
ATTORNEY DOCKET NUMBER:	2016EM379-US2
NAME OF SUBMITTER:	ANTHONY G. BOONE
SIGNATURE:	/Anthony G. Boone/
DATE SIGNED:	04/12/2018
Total Attachments: 6 source=2016EM379-US2-2018-04-12-Assignment#page1.tif source=2016EM379-US2-2018-04-12-Assignment#page2.tif source=2016EM379-US2-2018-04-12-Assignment#page3.tif source=2016EM379-US2-2018-04-12-Assignment#page4.tif source=2016EM379-US2-2018-04-12-Assignment#page5.tif source=2016EM379-US2-2018-04-12-Assignment#page6.tif	

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27810
PATENT TRADEMARK OFFICE

Application Serial No. 15/831,594
EMRE Docket No. 2016EM379-US2

ASSIGNMENT
INVENTOR or INVENTORS:

BRIAN M. WEISS	GERARDO J. MAJANO	TILMAN W. BEUTEL	KARL G. STROHMAIER
JOHN F. BRODY	SAMIA ILIAS	SCOTT J. WEIGEL	SHAMEL MERCHANT
EUGENE CHOI	ROBERT J. COLBY	WALTER WEISSMAN	

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

FUEL UPGRADING BY REFORMING AND DEHYDROCRACKING

22nd	March , 2018
9th & 26th	February , 2018
4th	December , 2017
14th, 15th &	

said application having been executed on the 17th day(s) of November , 2017, and being further identified as EMRE Docket No. 2016EM379-US2; all rights of priority created by said application under provisions of international convention 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 <u>26 Feb 2018</u>	Inventor <u></u> (LS)	Witness <u></u>
	BRIAN M. WEISS	
Date _____	Inventor _____ (LS)	Witness _____
	GERARDO J. MAJANO	
Date _____	Inventor _____ (LS)	Witness _____
	TILMAN W. BEUTEL	
Date _____	Inventor _____ (LS)	Witness _____
	KARL G. STROHMAIER	

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Date <u>3/22/18</u>	Inventor <u>John F. Brody</u> (LS) JOHN F. BRODY	Witness <u>[Signature]</u>
Date <u>11/17/17</u>	Inventor <u>[Signature]</u> (LS) SAMIA ILIAS	Witness <u>[Signature]</u>
Date <u>3/22/18</u>	Inventor <u>[Signature]</u> (LS) SCOTT J. WEIGEL	Witness <u>[Signature]</u>
Date <u>11/14/2017</u>	Inventor <u>Shamel Merchant</u> (LS) SHAMEL MERCHANT	Witness <u>[Signature]</u>

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Date _____	Inventor _____ (LS)	Witness _____
	BRIAN M. WEISS	
Date <u>11/19/2017</u>	Inventor <u>Gerardo J. Majano</u> (LS)	Witness <u>[Signature]</u>
	GERARDO J. MAJANO	
Date <u>Nov 14 2017</u>	Inventor <u>Tilman W. Beutel</u> (LS)	Witness <u>[Signature]</u>
	TILMAN W. BEUTEL	
Date <u>Feb 9, 2018</u>	Inventor <u>Karl G. Strohmaier</u> (LS)	Witness <u>[Signature]</u>
	KARL G. STROHMAIER	

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Date <u>11/15/2017</u>	Inventor <u>Eugene Choi</u> (LS) EUGINE CHOI	Witness <u>Shamel Merchant</u>
Date _____	Inventor _____ (LS) ROBERT J. COLBY	Witness _____
Date _____	Inventor _____ (LS) WALTER WEISSMAN	Witness _____

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Date _____	Inventor _____ (LS) EUGINE CHOI	Witness _____
Date <u>11/15/17</u>	Inventor <u>[Signature]</u> (LS) ROBERT J. COLBY	Witness <u>[Signature]</u>
Date _____	Inventor _____ (LS) WALTER WEISSMAN	Witness _____

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Date _____ Inventor _____ (LS) _____ Witness _____
EUGINE CHOI

Date _____ Inventor _____ (LS) _____ Witness _____
ROBERT J. COLBY

Date 12/4/17 Inventor Walter Weissman (LS) _____ Witness Maurice Hofschied
WALTER WEISSMAN