06/28/2017 504434711

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4481412

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUN F TSE	04/23/2017
JO ANN M CANICH	04/20/2017
CHARLES J RUFF	04/20/2017
DANIEL BILBAO	04/26/2017
CARLOS U. DEGRACIA	06/23/2017
IAN C STEWART	04/20/2017

RECEIVING PARTY DATA

Name:	EXXONMOBIL CHEMICAL PATENTS INC.	
Street Address:	5200 BAYWAY DRIVE	
City:	BAYTOWN	
State/Country:	TEXAS	
Postal Code:	77520	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15491739

CORRESPONDENCE DATA

Fax Number: (281)834-0525

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.

Phone: 281-834-1745

kerri.l.harvey@exxonmobil.com Email:

EXXONMOBIL CHEMICAL COMPANY Correspondent Name:

P.O. BOX 2149 Address Line 1:

Address Line 4: **BAYTOWN, TEXAS 77522-2149**

ATTORNEY DOCKET NUMBER:	2013EM204A/2 US 893508 PR	
IAME OF SUBMITTER: CATHERINE L. BELL		
SIGNATURE:	/Catherine L. Bell/	
DATE SIGNED:	06/28/2017	

Total Attachments: 18

PATENT REEL: 042837 FRAME: 0753

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PATENT REEL: 042837 FRAME: 0754

INVENTOR(S):

Mun F. Tse	Jo Ann M. Canich
Charles J. Ruff	Daniel Bilbao
Carlos U. DeGracia	Ian C. Stewart

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

UNDERSIGNED hereby assign(s) to ExxonMobil Chemical Patents Inc., 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:

"Ethylene-Propylene Copolymeric Compositions with Long Methylene Sequence Lengths"

and being further identified as USSN Application No.: 15/491,739; Atty. Docket No. 2013EM204A/2, filed, April 19, 2017, 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's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

PATENT Page 1 of 3 REEL: 042837 FRAME: 0755

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

DATE	4-23-17	11/4 Fr Til
	Mary Dang Witness (Print Name)	Mun F. Tse (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
		Jo Ann M. Canich (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Charles J. Ruff (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Daniel Bilbao (Inventor)
	Witness (Print Name)	Witness (Signatura)

PATENT Page 2 of 3

REEL: 042837 FRAME: 0756

DATE		
		Carlos U. DeGracia (Inventor)
	Witness (Disk No.)	
	Witness (Print Name)	Witness (Signature)
DATE		
		Ian C. Stewart (Inventor)
	Witness (Print Name)	
	m reness (r rint Lagille)	Witness (Signature)

PATENT Page 3 of 3 REEL: 042837 FRAME: 0757

INVENTOR(S):

Mun F. Tse	Jo Ann M. Canich
Charles J. Ruff	Daniel Bilbao
Carlos U. DeGracia	Ian C. Stewart

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

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"Ethylene-Propylene Copolymeric Compositions with Long Methylene Sequence Lengths"

and being further identified as USSN Application No.: 15/491,739; Atty. Docket No. 2013EM204A/2, filed, April 19, 2017, and all rights of priority created by said application under provisions of international conventions or treaties.

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- 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's attorney to insert at paragraph I, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

PATENT Page 1 of 3 REEL: 042837 FRAME: 0758

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

DATE		
		Mun F. Tse (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE		Jo Ann M. Canich (Inventor)
<u> </u>	∑ <u>&v ✓ ✓</u> Witness (Print Name)	Witness (Signature)
DATE		Charles J. Ruff (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Daniel Bilbao (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 2 of 3

REEL: 042837 FRAME: 0759

DATE		
		Carlos U. DeGracia (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		
		Ian C. Stewart (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 3 of 3 REEL: 042837 FRAME: 0760

ASSIGNMENT INVENTOR(S):

Mun	F. Tse	j	lo Ann M. Canich	
Charle	s J. Ruff		Daniel Bilbao	
Carlos U.	. DeGracia	·····	Ian C. Stewart	amman

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"Ethylene-Propylene Copolymeric Compositions with Long Methylene Sequence Lengths"

and being further identified as USSN Application No.: 15/491739; Atty. Docket No. 2013EM204A/2, filed, April 19, 2017, and all rights of priority created by said application under provisions of international conventions or treaties.

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Page 1 of 3

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

DATE		
		Mun F. Tse (Inventor)
444444444444444444444444444444444444444	Witness (Print Name)	Witness (Signature)
DATE		Jo Ann M. Canich (Inventor)
***************************************	Witness (Print Name)	Witness (Signature)
DATE	4-20-17	Clare, L. R.U.
	<u>Nerese Ruff</u> Witness (Print Name)	Charles J. Ruff (Inventor) Witness (Signature)
DATE		Daniel Bilbao (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 2 of 3

PATENT REEL: 042837 FRAME: 0762

DAIL		
		Carlos U. DeGracia (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Ian C. Stewart (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 3 of 3 **REEL: 042837 FRAME: 0763**

INVENTOR(S):

Mun F. Tse	Jo Ann M. Canich
Charles J. Ruff	Daniel Bilbao
Carlos U. DeGracia	Ian C. Stewart

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

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"Ethylene-Propylene Copolymeric Compositions with Long Methylene Sequence Lengths"

and being further identified as USSN Application No.: 15/491,739; Atty. Docket No. 2013EM204A/2, filed, April 19, 2017, and all rights of priority created by said application under provisions of international conventions or treaties.

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PATENT Page 1 of 3 REEL: 042837 FRAME: 0764

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

DATE		
		Mun F. Tse (invenior)
	Witness (Print Name)	Witness (Signature)
DATE		Jo Ann M. Canich (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Charles J. Ruff (Inventor)
	Witness (Print Name)	Witness (Signature)
date	1/22/12 _	Daniel Bilbao (Inventor)
	Kiah Baker Witness (Print Name)	Witness (Signature)

PATENT Page 2 of 3
REEL: 042837 FRAME: 0765

DATE		
		Carlos U. DeGracia (Inventor)
	Witness (Print Name)	
	······································	Witness (Signature)
DATE		
		Ian C. Stewart (Inventor)
	Witness (Print Name)	Witness (Signature)

PATENT Page 3 of 3 REEL: 042837 FRAME: 0766

INVENTOR(S):

Mun	F. Tse	Jo Ann M. Canich
Charle	s J. Ruff	Daniel Bilbao
	. DeGracia	Ian C. Stewart

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Page 1 of 3

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DATE		
		Mun F. Tse (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Jo Ann M. Canich (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Charles J. Ruff (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Daniel Bilbao (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 2 of 3

PATENT REEL: 042837 FRAME: 0768

date <u>June</u>	23,2017	Carlos U. DeGr	200/ scia (Inventor)
Karen T	T. <u>Ao Gracia</u> Witness (Print Name)	Travery Justines	OCCO s (Signature)
DATE		Ian C. Stew	art (Inventor)
	Witness (Print Name)		

ASSIGNMENT INVENTOR(S):

Mun F. Tse Jo Ann M. Canich Charles J. Ruff Daniel Bilbao

Carlos U. DeGracia Ian C. Stewart

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Page 1 of 3

PATENT REEL: 042837 FRAME: 0770

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

DATE		
		Mun F. Tse (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Jo Ann M. Canich (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Charles J. Ruff (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE		Daniel Bilbao (Inventor)
	Witness (Print Name)	Witness (Signature)

Page 2 of 3

PATENT REEL: 042837 FRAME: 0771

DATE		
		Carlos U. DeGracia (Inventor)
	Witness (Print Name)	Witness (Signature)
DATE	4/80/2017	Ian C. Stewart (Inventor)
	Luale Long Witness (Print Name)	Witness (Signature)