504326626 04/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ANDY H. TSOU			02/15/2017	
CRISITA CARMEN H. ATIENZA			02/21/2017	
PEIJUN JIANG			03/07/2017	
ANTONIOS DOUFAS			03/16/2017	
CARLOS R. LOPEZ-BA	RRON		04/17/2017	
RECEIVING PARTY DA				
Name:		NMOBIL CHEMICAL PATENTS INC.		
Street Address:	5200 B	BAYWAY DRIVE		
City:	BAYTO	BAYTOWN		
State/Country:	TEXAS	TEXAS		
Postal Code:	77520			
PROPERTY NUMBERS Total: 1 Property Type		Number		
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Property Type Application Number:		15428346		
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INVENTOR(S):

Andy H. Tsou

Crisita Carmen H. Atienza

Peijun Jiang

Antonios Doufas

Carlos R. Lopez-Barron

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:

"COMB-BLOCK HIGH DENSITY POLVETHYLENES AND METHODS OF MAKING THEM"

and being further identified as USSN Application No.: 15/428,346; Atty. Docket No. <u>2016EM056/2</u>, filed, February 9, 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.

Page 1 of 3

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

DATE 72615, 2017	
lizelle Courter	Andy H. Tsou <u>Andy H. Tsou</u> <u><u><u><u></u></u> <u><u></u> <u><u></u> <u></u> <u></u> <u></u> <u></u> <u></u> </u></u></u></u>
Witness (Print Name)	
DATE <u>RUSSES</u>	Crisita Carmen H. Atienza
Brenda Mitness (Print Name)	Witness (Signature)
DATE	Pcijun Jiang
Witness (Print Name)	Witness (Signature)
DATE	Antoníos Doufas
	Witness (Signature)

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DATE

Carlos R. Lopez-Barron

Witness (Print Name)

Witness (Signature)

Page 3 of 3

INVENTOR(S):

Andy H. Tsou

Crisita Carmen H. Atienza

Peijun Jiang Carlos R. Lopez-Barron Antonios Doufas

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PATENT Page 1 of 3 REEL: 042047 FRAME: 0147

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DATE		
		Andy H. Tsou
	Witness (Print Name)	Witness (Signature)
DATE		Crisita Carmen H. Atienza
	Witness (Print Name)	Witness (Signature)
DATE	3-7-2017	
	Keith & Jalibois Witness (Print Name)	Kal & Atha
	Witness (Print Name)	Witness (Signature)
DATE		
		Antonios Doufas

Witness (Print Name)

Witness (Signature)

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DATE

Carlos R. Lopez-Barron

Witness (Print Name)

Witness (Signature)

PATENT Page 3 of 3 REEL: 042047 FRAME: 0149

INVENTOR(S):

Andy H. Tsou

Crisita Carmen H. Atienza

Peijun Jiang

Antonios Doufas

Carlos R. Lopez-Barron

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_____ DATE Andy H. Tsou Witness (Print Name) Witness (Signature) DATE Crisita Carmen H. Atienza Witness (Signature) Witness (Print Name) _____ DATE Peijun Jiang Witness (Print Name) Witness (Signature) DATE Antonios Doufas sitte DOR rint Name) Witness (Signature)

Page 2 of 3

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DATE

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Carlos R. Lopez-Barron

Witness (Print Name)

Witness (Signature)

Page 3 of 3

INVENTOR(S):

Andy H. Tsou

Crisita Carmen H. Atienza

Peijun Jiang Carlos R. Lopez-Barron

Antonios Doufas

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Page 1 of 3

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DATE		6 - 3- XX - X-
		Andy H. Tsou
	Witness (Print Name)	Witness (Signature)
DATE		
		Crisita Carmen H. Atienza
	Witness (Print Name)	Witness (Signature)
DATE		Peijun Jiang
	Witness (Print Name)	Witness (Signature)
DATE		Antonios Doufas
	Witness (Print Name)	Witness (Signature)

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

2017-DATE Carlos R. Lopez-Barron -TRUZEN PHAM Witness (Print Name) Witness (Signature)

Page 3 of 3

PATENT REEL: 042047 FRAME: 0155

RECORDED: 04/18/2017

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