503705655 02/23/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3752296

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MARK L. HLAVINKA			04/05/2013	
QING YANG			04/05/2013	
WILLIAM B. BEAULIEU			04/08/2013	
PAUL J. DESLAURIERS			03/21/2013	
RECEIVING PARTY DA	ТА			
Name:	CHEVF	ON PHILLIPS CHEMICAL COMPAN	(LP	
Street Address:	10001 SIX PINES DRIVE			
City:	THE WOODLANDS			
State/Country:	TEXAS			
Postal Code:	77380			
PROPERTY NUMBERS	Total: 1			
Property Type		Number	7	
Property Type				
		15051173	-	
Application Number:				
Application Number:	ΑΤΑ			
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Executed Assignment for Parent Application 13/753,289 filed January 29, 2013 for use in Continuation Application No. 15/051,173 filed February 23, 2016.



PATENT Docket. No. 211493US00 (4081-19900)

<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Chevron Phillips Chemical Company LP (the "Assignee"), a corporation of the State of Delaware, having a place of business at 10001 Six Pines Dr., The Woodlands, Texas 77380, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 13/753,289, filed January 29, 2013, which is entitled "NOVEL POLYMER COMPOSITIONS AND METHODS OF MAKING AND USING SAME," such application and all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States (attorney is authorized to fill in the blanks when known);

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

205570-v1/4081-19900



PATENT Docket. No. 211493US00 (4081-19900)

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Date:

Mark L. HLAVINKA

STATE OF OKLAHOMA

(Signature):

COUNTY OF WASHINGTON

44 day of

BEFORE ME, the undersigned authority, on this 2013 , personally appeared MARK L. HLAVINKA known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

D. RENEE GAGAN

Notary Public, State of Oklahoma Commission # 10003898 My Commission Expires May 11, 2014

Notary or Consular Officer

[SEAL]



÷.

PATENT Docket. No. 211493US00 (4081-19900)

(Signature): **Qing YANG**

5/2013 Date:

STATE OF OKLAHOMA

COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this <u>5</u>⁻³ day of <u>494.0</u>, <u>2013</u>, personally appeared **QING YANG** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

§ § ss. §

Notary or Consular Officer (

[SEAL]

D. RENEE GAGAN Notery Public, State of Oklahoma Commission # 10003898 My Commission Expires May 11, 2014

205570-v1/4081-19900



PATENT Docket. No. 211493US00 (4081-19900)

013

(Signature): William B. BEAULIEÜ

STATE OF OKLAHOMA

8

COUNTY OF TULSA

BEFORE ME, the undersigned authority, on this

20(3), personally appeared WILLIAM B. BEAULIER known to me⁴ to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

§ § ss. §

Notary or Consular Office

Date:

Ł.

[SEAL]

D. RENEE GAGAN Notary Public, State of Oklahoma Commission # 10003898 My Commission Expires May 11, 2014

205570-v1/4081-19900

Chevron Phillips	PATENT Docket. No. 211493US00 (4081-19900)
(Signature): / Paul J. DESLAURIERS	Date: 03/21/2013
STATE OF OKLAHOMA § § s	¢
COUNTY OF TULSA	Ø.

BEFORE ME, the undersigned authority, on this _____ day of _____ day of ______ OUS, personally appeared PAUL J. DESLAURIERS known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officeb

[SEAL]

- A.



205570-v1/4081-19900

RECORDED: 02/23/2016