

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5094445

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEI JI	05/17/2018
GREGORY G. HENDRICKSON	05/21/2018
STEVEN D. BRIDGES	06/14/2018
JENNIFER F. DREW	07/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHEVRON PHILLIPS CHEMICAL COMPANY LP
<b>Street Address:</b>	10001 SIX PINES DRIVE
<b>City:</b>	THE WOODLANDS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77380
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15972613
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(832)813-6060
<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>	8328134300
<b>Email:</b>	iplaw@cpchem.com
<b>Correspondent Name:</b>	CHEVRON PHILLIPS CHEMICAL COMPANY LP
<b>Address Line 1:</b>	10001 SIX PINES DRIVE
<b>Address Line 4:</b>	THE WOODLANDS, TEXAS 77380
<b>ATTORNEY DOCKET NUMBER:</b>	211950US00
<b>NAME OF SUBMITTER:</b>	MONTE R. RHODES
<b>SIGNATURE:</b>	/Monte R. Rhodes/
<b>DATE SIGNED:</b>	08/13/2018
<b>Total Attachments: 5</b>	
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ASSIGNMENT

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. 15/972,613 filed May 7, 2018, which is entitled "NITROGEN CONSERVATION IN POLYMERIZATION PROCESSES," 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 any of such improvements; all original and reissued patents which have been or shall be issued 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;

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;



PATENT  
Docket. No. 211950US00 (4081-34300)

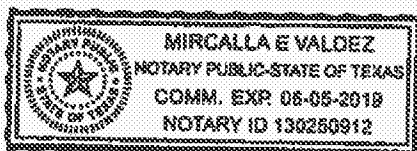
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): *Lei Ji*  
Lei Ji

Date: 5/17/2018

STATE OF TEXAS                   §  
  § ss.  
COUNTY OF Harris       §

BEFORE ME, the undersigned authority, on this 17 day of MAY, 2018, personally appeared LEI JI 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.



*Mircalla Valdez*  
Notary or Consular Officer

[SEAL]

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PATENT  
Docket. No. 211950US00 (4081-34300)

(Signature) Gregory G. Hendrickson  
Gregory G. HENDRICKSON

Date: May 21, 2018

STATE OF TEXAS

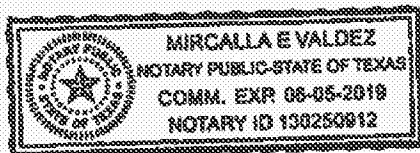
§

§ ss.

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this 21 day of MAY,  
2018, personally appeared GREGORY G. HENDRICKSON 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.



Mircalla Valdez  
Notary or Consular Officer

[SEAL]

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(Signature): Steven D. Bridges  
Steven D. BRIDGES

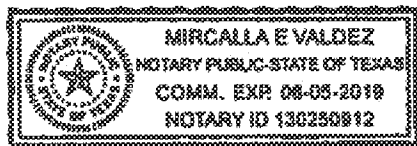
Date: June 14, 2018

STATE OF TEXAS

COUNTY OF HARRIS

§  
§ ss.  
§

BEFORE ME, the undersigned authority, on this 14 day of JUNE,  
2018, personally appeared STEVEN D. BRIDGES 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.

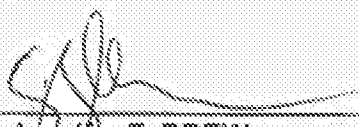


Mircalla Valdez  
Notary or Consular Officer

[SEAL]

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(Signature):   
Jennifer F. DREW

Date: 7/10/18

STATE OF TEXAS

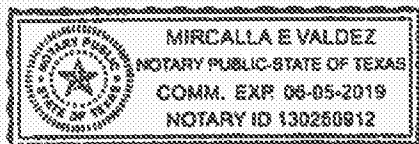
§

§ ss.

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this 10<sup>th</sup> day of July, 2018, personally appeared JENNIFER F. DREW 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 Officer

[SEAL]

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