

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Max P. MCDANIEL</td> <td>03/18/2013</td> </tr> <tr> <td>Kathy S. COLLINS</td> <td>04/02/2013</td> </tr> <tr> <td>Eric D. SCHWERDTFEGER</td> <td>05/16/2013</td> </tr> <tr> <td>Alan L. SOLENBERGER</td> <td>05/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Max P. MCDANIEL	03/18/2013	Kathy S. COLLINS	04/02/2013	Eric D. SCHWERDTFEGER	05/16/2013	Alan L. SOLENBERGER	05/16/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Chevron Phillips Chemical Company LP</td> </tr> <tr> <td>Street Address:</td> <td>10001 Six Pines Drive</td> </tr> <tr> <td>City:</td> <td>The Woodlands</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77380</td> </tr> </table>		Name:	Chevron Phillips Chemical Company LP	Street Address:	10001 Six Pines Drive	City:	The Woodlands	State/Country:	TEXAS	Postal Code:	77380
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 9727312289  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-731-2288        Email: dallaspatents@dfw.conleyrose.com</p> <p>Correspondent Name: Rodney B. Carroll        Address Line 1: 5601 Granite Parkway, Suite 500        Address Line 4: Plano, TEXAS 75024</p>											
ATTORNEY DOCKET NUMBER:	211524US00 (4081-22300)										
NAME OF SUBMITTER:	Rodney B. Carroll										
Signature:	/Rodney B. Carroll/										

Date:

06/17/2013

**Total Attachments: 5**

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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. 13/799,516, filed March 13, 2013, which is entitled "**POLYMERIZATION CATALYSTS AND POLYMERS**," 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 (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;



PATENT  
Docket. No. 211524US00 (4081-22300)

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): Max P. McDaniel  
Max P. MCDANIEL

Date: MAR 18 2013

STATE OF OKLAHOMA

§

COUNTY OF WASHINGTON

§ ss.

§

BEFORE ME, the undersigned authority, on this 18<sup>th</sup> day of March, 2013, personally appeared **MAX P. MCDANIEL** 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 or Consular Officer

[SEAL]



\*\*\*\*\*

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



PATENT  
Docket. No. 211524US00 (4081-22300)

(Signature): Kathy S. Collins  
Kathy S. COLLINS

Date: April 2nd, 2013

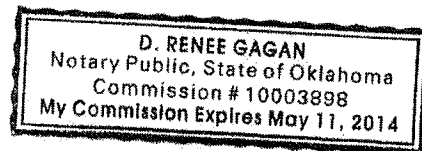
STATE OF OKLAHOMA           §  
   § ss.  
COUNTY OF WASHINGTON   §

BEFORE ME, the undersigned authority, on this 2<sup>nd</sup> day of April, 2013, personally appeared **KATHY S. COLLINS** 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 or Consular Officer

[SEAL]

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PATENT  
Docket. No. 211524US00 (4081-22300)

(Signature):   
Eric D. SCHWERDTFEGER

Date: 5-16-13

STATE OF OKLAHOMA

§

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ss.

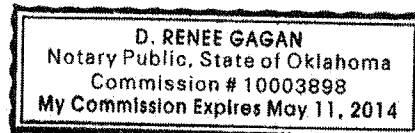
§

COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this 16<sup>th</sup> day of May,  
2013, personally appeared **ERIC D. SCHWERDTFEGER** 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.

[SEAL]

  
Notary or Consular Officer



\*\*\*\*\*



PATENT  
Docket. No. 211524US00 (4081-22300)

(Signature): Alan L. Solenberger  
Alan L. SOLENBERGER

Date: 5/16/2013

STATE OF OKLAHOMA

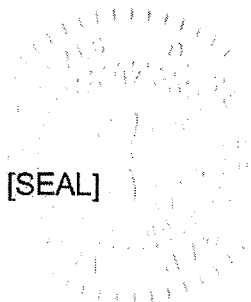
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§ ss.

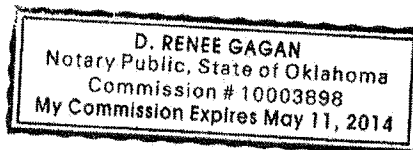
COUNTY OF WASHINGTON

§

BEFORE ME, the undersigned authority, on this 16<sup>th</sup> day of May, 2013, personally appeared **ALAN L. SOLENBERGER** 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 or Consular Officer



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