

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.101/18/2010  
501068459

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the date of execution by inventor Baralt to 11/17/2009. previously recorded on Reel 023725 Frame 0200. Assignor(s) hereby confirms the Assignment originally listed as 11/12/2009.														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ronald D. Knudsen</td><td>11/12/2009</td></tr><tr><td>Bruce E. Kreischer</td><td>11/12/2009</td></tr><tr><td>Ronald G. Abbott</td><td>11/12/2009</td></tr><tr><td>Steven D. Bridges</td><td>11/12/2009</td></tr><tr><td>Eduardo J. Baralt</td><td>11/17/2009</td></tr><tr><td>Brooke L. Small</td><td>11/12/2009</td></tr></tbody></table>		Name	Execution Date	Ronald D. Knudsen	11/12/2009	Bruce E. Kreischer	11/12/2009	Ronald G. Abbott	11/12/2009	Steven D. Bridges	11/12/2009	Eduardo J. Baralt	11/17/2009	Brooke L. Small	11/12/2009
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Eduardo J. Baralt	11/17/2009														
Brooke L. Small	11/12/2009														
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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CORRESPONDENCE DATA															
Fax Number: (972)731-2289 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 972-731-2288															
Email: rcarroll@dfw.conleyrose.com															
Correspondent Name: Rodney B. Carroll															
Address Line 1: 5601 Granite Parkway Suite 750															
Address Line 4: Plano, TEXAS 75024															
ATTORNEY DOCKET NUMBER:	210453US03 (4081-04420)														

CH \$40.00 11928756

700427587

PATENT  
REEL: 023829 FRAME: 0684

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

NAME OF SUBMITTER:

Rodney B. Carroll

Total Attachments: 7

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PATENT

REEL: 023829 FRAME: 0685

TO:CHEVRON PHILLIPS CHEMICAL COMPANY COMPANY:5601 GRANITE PARKWAY, SUITE 750

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.112/31/2009  
501055574

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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State/Country:	TEXAS														
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Phone:	972-731-2288														
Email:	DALLASPATENTS@DFW.CONLEYROSE.COM														
Correspondent Name:	CHEVRON PHILLIPS CHEMICAL COMPANY														
Address Line 1:	5601 Granite Parkway, Suite 750														
Address Line 2:	Rodney B. Carroll														
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ATTORNEY DOCKET NUMBER:	210453US03 (4081-04420)														

CH 540.00 11928756

TO:CHEVRON PHILLIPS CHEMICAL COMPANY COMPANY:5801 GRANITE PARKWAY, SUITE 750

NAME OF SUBMITTER:

Rodney B. Carroll

**Total Attachments: 7**

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TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750



PATENT  
Docket No. 210453US03 (4081-04420)

### 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. 11/828,756, filed October 30, 2007, which is entitled "METHODS OF PREPARATION OF AN OLEFIN OLIGOMERIZATION CATALYST," 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;

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

PATENT  
Docket No. 210453US03 (4081-04420)

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): Ronald D. Knudsen Date: Nov. 12, 2009  
Ronald D. Knudsen

STATE OF OKLAHOMA

§  
§ ss.  
§

COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this 12 day of Nov.,  
2009, personally appeared **RONALD D. KNUDSEN** 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.

Shonda Davis  
Notary or Consular Officer

[SEAL]



TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

PATENT  
Docket. No. 210453US03 (4081-04420)(Signature): Bruce E. Kreischer  
Bruce E. KreischerDate: Nov 12, 2009

STATE OF TEXAS

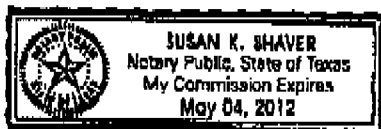
§

COUNTY OF HARRIS

§ ss.

§

BEFORE ME, the undersigned authority, on this 12th day of November 2009, personally appeared BRUCE E. KREISCHER 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.

Susan K. Shaver  
Notary or Consular Officer

[SEAL]

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

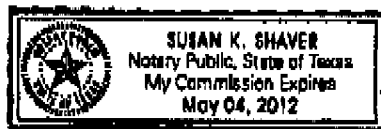
PATENT  
Docket. No. 210453US03 (4081-04420)(Signature):   
Ronald G. AbbottDate: November 12, 2009

STATE OF TEXAS

§  
§ SS.  
§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this 12th day of November, 2009, personally appeared **RONALD G. ABBOTT** 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]



TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

PATENT  
Docket. No. 210453US03 (4081-04420)(Signature): Steven D. Bridges  
Steven D. BridgesDate: 11-12-09

STATE OF OKLAHOMA

§  
§ ss.  
§

COUNTY OF WASHINGTON

BEFORE ME, the undersigned authority, on this 12 day of Nov.  
2009, 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.

[SEAL]

Barbara Davis  
Notary or Consular Officer

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

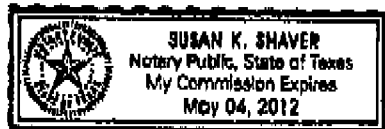
PATENT  
Docket. No. 210453US03 (4081-04420)(Signature): Eduardo J. Baralt  
Eduardo J. BaraltDate: 11-17-09

STATE OF TEXAS

COUNTY OF HARRIS

§  
§  
§ ss.

2009 BEFORE ME, the undersigned authority, on this 17th day of November,  
personally appeared **EDUARDO J. BARALT** 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.

Susan K. Shaver  
Notary or Consular Officer

[SEAL]

TO: RODNEY B. CARROLL COMPANY: 5601 GRANITE PARKWAY SUITE 750

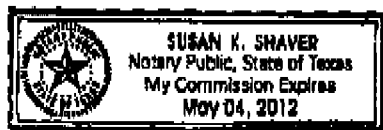
PATENT  
Docket. No. 210453US03 (4081-04420)(Signature): Brooke L. Small  
Brooke L. SmallDate: 11/12/2009

STATE OF TEXAS

§  
§ ss.  
§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this 12th day of NOVEMBER, personally appeared BROOKE L. SMALL 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.

Susan K. Shaver  
Notary or Consular Officer

[SEAL]