

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>Youlu YU</td> <td>09/11/2012</td> </tr> <tr> <td>Chung C. TSO</td> <td>09/11/2012</td> </tr> <tr> <td>David C. ROHLFING</td> <td>09/04/2012</td> </tr> <tr> <td>Paul J. DESLAURIERS</td> <td>09/11/2012</td> </tr> <tr> <td>Melvin HILDEBRAND</td> <td>09/11/2012</td> </tr> <tr> <td>Max P. MCDANIEL</td> <td>09/11/2012</td> </tr> <tr> <td>Qing YANG</td> <td>09/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Youlu YU	09/11/2012	Chung C. TSO	09/11/2012	David C. ROHLFING	09/04/2012	Paul J. DESLAURIERS	09/11/2012	Melvin HILDEBRAND	09/11/2012	Max P. MCDANIEL	09/11/2012	Qing YANG	09/11/2012
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Max P. MCDANIEL	09/11/2012																
Qing YANG	09/11/2012																
RECEIVING PARTY DATA																	
Name:	Chevron Phillips Chemical Company LP																
Street Address:	10001 Six Pines Drive																
City:	The Woodlands																
State/Country:	TEXAS																
Postal Code:	77380																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13599290</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13599290												
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CORRESPONDENCE DATA																	
Fax Number:	9727312289																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	972-731-2288																
Email:	dallaspatents@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:	211433US01(4081-17201)																

CH \$40.00 13599290

NAME OF SUBMITTER:

Rodney B. Carroll

Total Attachments: 8

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PATENT
Docket. No. 211433US01 (4081-17201)

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. 13/599,290, filed August 30, 2012, which is entitled "**HYPERBRANCHED POLYMERS 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 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. 211433US01 (4081-17201)

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): *[Handwritten Signature]*
Youlu YU

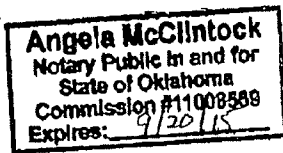
Date: 9/11/2012

STATE OF OKLAHOMA §
 § ss.
COUNTY OF WASHINGTON §

BEFORE ME, the undersigned authority, on this 11 day of September, 2012, personally appeared **Youlu YU** 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.

[Handwritten Signature]
Notary or Consular Officer

[SEAL]





PATENT
Docket. No. 211433US01 (4081-17201)

(Signature): Chung C. TSO
Chung C. TSO

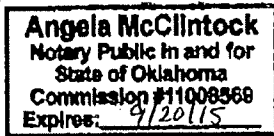
Date: 09-11-2012

STATE OF OKLAHOMA §
 § ss.
COUNTY OF WASHINGTON §

BEFORE ME, the undersigned authority, on this 11 day of September, 2012, personally appeared **Chung C. TSO** 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.

Angela McClintock
Notary or Consular Officer

[SEAL]



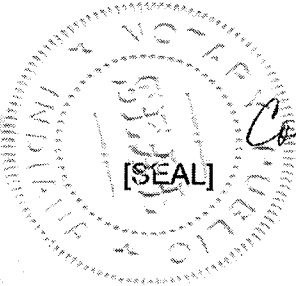


(Signature): David C. Rohlfing
David C. ROHLFING

Date: September 4, 2012

STATE OF INDIANA §
 § ss.
COUNTY OF MONROE §

BEFORE ME, the undersigned authority, on this 4th day of September, 2012, personally appeared **David C. ROHLFING** 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.



County of Residence:
Monroe

Danielle Todd
Notary or Consular Officer
Danielle Todd
My commission expires:
03/04/2016



PATENT
Docket. No. 211433US01 (4081-17201)

(Signature): Paul J Deslauriers
Paul J DESLAURIERS

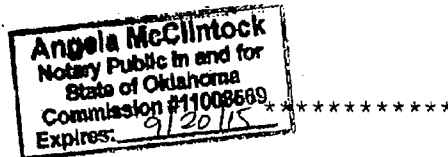
Date: 9-11-2012

STATE OF OKLAHOMA §
 § ss.
COUNTY OF TULSA §

BEFORE ME, the undersigned authority, on this 11 day of September, 2012, 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.

Angela McClintock
Notary or Consular Officer

[SEAL]





PATENT
Docket. No. 211433US01 (4081-17201)

(Signature): Melvin Hildebrand Date: 9-11-2012
Melvin HILDEBRAND

STATE OF OKLAHOMA §
 § ss.
COUNTY OF WASHINGTON §

BEFORE ME, the undersigned authority, on this 11 day of September, 2012, personally appeared **Melvin HILDEBRAND** 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.

Angela McClintock
Notary or Consular Officer

[SEAL]

Angela McClintock
Notary Public in and for
State of Oklahoma
Commission #11008669
Expires: 9/2015



PATENT
Docket. No. 211433US01 (4081-17201)

(Signature): Max P MCDaniel
Max P. MCDANIEL

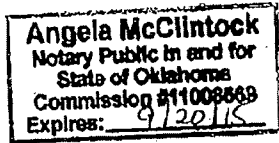
Date: Sept 11 2012

STATE OF OKLAHOMA §
 § ss.
COUNTY OF WASHINGTON §

BEFORE ME, the undersigned authority, on this 11 day of September
2012, 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.

Angela McClintock
Notary or Consular Officer

[SEAL]





PATENT
Docket. No. 211433US01 (4081-17201)

(Signature): *Qing YANG*
Qing YANG

Date: 9/11/2012

STATE OF OKLAHOMA §
 § ss.
COUNTY OF WASHINGTON §

BEFORE ME, the undersigned authority, on this 11 day of September, 2012, 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.

Angela McClintock
Notary or Consular Officer

[SEAL]

