

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brooke L. Small	08/17/2010
Kenneth D. Hope	08/17/2010
Albert P. Masino	08/12/2010
Max P. McDaniel	08/09/2010
Richard M. Buck	08/06/2010
William B. Beaulieu	08/05/2010
Qing Yang	08/05/2010
Eduardo J. Baralt	08/17/2010
Eric J. Netemeyer	08/04/2010
Bruce Kreischer	08/23/2010

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

Property Type	Number
Application Number:	12816077

CORRESPONDENCE DATA

Fax Number: (404)853-8806

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (404) 853-8072

Email: david.wigley@sutherland.com

Correspondent Name: David E. Wigley, Ph.D.

Address Line 1: 999 Peachtree Street, N.E.

CH \$40.00 12816077

501271094

PATENT
REEL: 024881 FRAME: 0453

Address Line 4: Atlanta, GEORGIA 30309-3996

ATTORNEY DOCKET NUMBER:

29604-0009

NAME OF SUBMITTER:

David E. Wigley

Total Attachments: 10

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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, which has been executed by the undersigned concurrently herewith and is entitled "**Oligomerization of Alpha-Olefins Using Metallocene-SSA Catalyst Systems and Use of the Resultant PAO's to Prepare Lubricant Blends**" filed in the U.S. Patent and Trademark Office on **June 15, 2010**, and assigned Serial No. **12/816,077**; such application and all divisional, continuing, 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, 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;

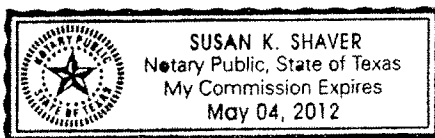
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): Brooke L. Small
Name: **Brooke L. Small**

Date: 17 Aug 2010

STATE OF Texas §
COUNTY OF Harris § ss.
§

BEFORE ME, the undersigned authority, on this 17th day of August, 2010, 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]

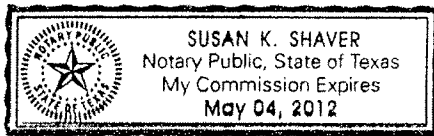
PATENT
REEL: 024881 FRAME: 0455

(Signature): Kenneth D. Hope
Name: **Kenneth D. Hope**

Date: 8/17/10

STATE OF Texas §
COUNTY OF Harris § ss.
§

BEFORE ME, the undersigned authority, on this 17th day of August, 2010, personally appeared **Kenneth D. Hope** 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]

(Signature): Albert P. Masino
Name: **Albert P. Masino**

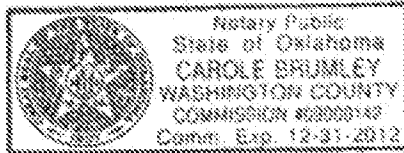
Date: 8-12-2010

STATE OF Oklahoma §
COUNTY OF Washington § ss.
§

BEFORE ME, the undersigned authority, on this 8th day of August, 2010, personally appeared **Albert P. Masino** 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.

Carole Brumley
Notary or Consular Officer

[SEAL]



(Signature): Max P. McDaniel
Name: **Max P. McDaniel**

Date: 8-9-10

STATE OF Oklahoma §
COUNTY OF Washington § ss.
§

BEFORE ME, the undersigned authority, on this 9th day of August, 2010, 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.

Carole Brumley
Notary or Consular Officer

[SEAL]



(Signature): Richard M. Buck
Name: Richard M. Buck

Date: 8/6/2010

STATE OF Oklahoma §
COUNTY OF Wesington § ss.
§

BEFORE ME, the undersigned authority, on this 6 day of Aug, 2010, personally appeared **Richard M. Buck** 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.

Shanda Davis
Notary or Consular Officer

[SEAL]



(Signature): William B. Beaulieu
Name: William B. Beaulieu

Date: Aug 5, 2010

STATE OF Oklahoma §
COUNTY OF Washington § ss.
§

BEFORE ME, the undersigned authority, on this 5 day of Aug, 2010, personally appeared **William B. Beaulieu** 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.

Shanda Davis
Notary or Consular Officer

[SEAL]



(Signature):


Name: Qing Yang

Date:

8/5/2010

STATE OF Oklahoma §
COUNTY OF Washington § ss.
§

BEFORE ME, the undersigned authority, on this 5 day of Aug, 2010, 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.



Notary or Consular Officer

[SEAL]

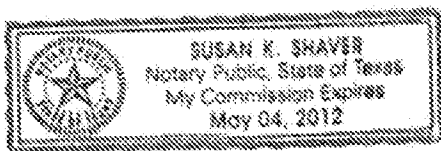


(Signature) Eduardo J. Baralt
Name: **Eduardo J. Baralt**

Date: 8-17-10

STATE OF Texas §
COUNTY OF Harris § ss.
§

BEFORE ME, the undersigned authority, on this 17th day of August, 2010, 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]

(Signature): *Eric J. Netemeyer*
Name: Eric J. Netemeyer

Date: 8-4-2010

STATE OF Oklahoma §
COUNTY OF Washington § ss.
§

BEFORE ME, the undersigned authority, on this 4th day of August, 2010, personally appeared **Eric J. Netemeyer** 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.

Teri L. Baldwin

Notary or Consular Officer

TERI L. BALDWIN

Notary Public
State of Oklahoma

Commission # 07003875 Expires 04/19/11

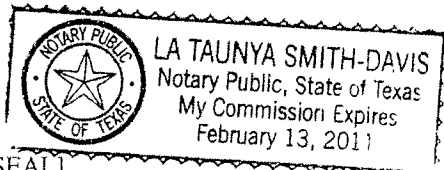
[SEAL]

(Signature): Bruce Kreischer
Name: **Bruce Kreischer**

Date: 8/23/2010

STATE OF Texas §
COUNTY OF Harris § ss.
§

BEFORE ME, the undersigned authority, on this 23rd day of August, 2010, personally appeared **Bruce 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.



[SEAL]

La Taunya Smith-Davis
Notary or Consular Officer