502550698 10/30/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2596269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY M. PRAETORIUS	10/22/2013
CARLOS CRUZ	10/22/2013
QING YANG	10/22/2013
MAX P. MCDANIEL	10/22/2013
JARED L. BARR	10/22/2013

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:	13966369

CORRESPONDENCE DATA

Fax Number: (612)332-9081 612-332-5300 Phone:

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Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: MERCHANT & GOULD CHEVRON PHILLIPS

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

NAME OF SUBMITTER:	60293.0109US01 TODD J. OBIJESKI
	PATENT

PATENT REEL: 031505 FRAME: 0668 502550698

Signature:	/Todd J. Obijeski/
Date:	10/30/2013
Total Attachments: 3 source=0109us01_Assignment_103013#page1.tif source=0109us01_Assignment_103013#page2.tif source=0109us01_Assignment_103013#page3.tif	

PATENT REEL: 031505 FRAME: 0669

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do 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 Drive, 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 "CYCLOBUTYLIDENE-BRIDGED METALLOCENES AND CATALYST SYSTEMS CONTAINING THE SAME," with joint inventors Jeremy M. Praetorius, Carlos Cruz, Qing Yang, Max P. McDaniel, and Jared L. Barr, filed in the U.S. Patent and Trademark Office on August 14, 2013, and assigned Serial No. 13/966,369; 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.

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PATENT REEL: 031505 FRAME: 0670

$\Omega \Omega \Lambda$	
(Signature):	Date: 10-22-13
Name: CARLOS ZRUZ	
STATE OF UKLAHOMA S	
COUNTY OF Washington § ss.	22 M Otto dia
BEFORE ME, the undersigned authority, on this CARLOS CRUZ, known to me to be the person whose nat that he executed the same of his own free will for the purpose	day of <u>COOCC</u> , 2013, personally appeared me subscribed to the foregoing instrument and acknowledged to me
that he executed the same of his own nee will for the purpose	
	Notary of Consular Officer
[SEAL]	Notary W Constant Officer
D. RENEE GAGAN Notary Public, State of Oklahom Commission # 10003898 My Commission Expires May 11, 201	a 4
	e ·
(Signature):	Date: 10/22/2013
Name: QING YANG	,
STATE OF Chlahoma &	*
COUNTY OF Clashington § ss.	
BEFORE ME, the undersigned authority, on this \underline{a}	22 day of October, 2013, personally appeared
	subscribed to the foregoing instrument and acknowledged to me that
	$\mathcal{O}(\mathcal{O})$
	Notary or Consular Officer
[SEAL]	Notary of Consular Officer
D DENIES CACAL	
D. RENEE GAGAN Notary Public, State of Okla Commission # 1000389 My Commission Expires May 1	e ji

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(Signature): May PMDaylel Date: Oct 22, 2013 Name: MAX P. McDANIEL
STATE OF OKlahoma \$
COUNTY OF Washington & ss.
BEFORE ME, the undersigned authority, on this day of, 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. Lence Gagan
[SEAL] D. RENEE GAGAN Notary Public, State of Oklahoma Commission # 10003898 My Commission Expires May 11, 2014
u
(Signature): Date: Oct. 22, 2013 Name: JARED L. BARR
STATE OF OKlahoma § ss.
COUNTY OF Washington 8 ss.
BEFORE ME, the undersigned authority, on this
D. Revel Jagan Notary or Consular Officer
[SEAL]
D. RENEE GAGAN Notary Public, State of Oklahoma Commission # 10003898 My Commission Expires May 11, 2014

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RECORDED: 10/30/2013

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