PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
ELIZABETH A. BENH	AM		07/29/2009	
MAX P. MCDANIEL			08/24/2009	
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: 12489		INUMBER		
Application Number:				
Application Number:	1248			
	1248	9613		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	DATA (404)954-509 De sent via US Mail v	9613		
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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 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 "CONTINUOUS PREPARATION OF CALCINED CHEMICALLY-TREATED SOLID OXIDES," with joint inventors ELIZABETH A. BENHAM and MAX P. MCDANIEL, filed in the U.S. Patent and Trademark Office on June 23, 2009, and assigned Serial No. 12/489,613; 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): Elizabeth a Benham	Date: July 29 2009
Name: Elizabeth A. Benham	·
STATE OF Jepas §	
COUNTY OF Hatris § SS.	\bigcirc
BEFORE ME, the undersigned authority, on this _29 th day of	
Elizabeth A. Benham, known to me to be the person whose name subscrib	ed to the foregoing instrument and acknowledged to me
that she executed the same of her own free will for the purposes and consider	

SUSAN K. SHAVER usan K. Shaver Notary Public, State of Texas My Commission Expires May 04, 2012 lotary or Consular Officer **ISEA**

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PATENT REEL: 023201 FRAME: 0565

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

Date: Aug 24, 2009

state of <u>Oklahoma</u> § county of <u>Washington</u> §

BEFORE ME, the undersigned authority, on this $\underline{\partial \Psi}$ day of $\underline{\partial \mu \rho}$, 2009, 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.

Notary or Consular Officer

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RECORDED: 09/08/2009