504755738 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4802466

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT D. MCGAHEE	01/14/2018
DANIEL M. HASENBERG	01/11/2018

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:	15862266	

CORRESPONDENCE DATA

Fax Number: (972)731-2289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: CONLEY ROSE P.C.

Address Line 1: 5601 GRANITE PARKWAY

Address Line 2: SUITE 500

Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER: 211778US00 (4081-28400)	
NAME OF SUBMITTER:	RODNEY B. CARROLL
SIGNATURE:	/Rodney B. Carroll/
DATE SIGNED:	01/31/2018

Total Attachments: 3

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PATENT 504755738 REEL: 044783 FRAME: 0061



<u>ASSIGNMENT</u>

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. 15/862,266 filed January 8, 2018, which is entitled "OPTIMIZED REACTOR CONFIGURATION FOR OPTIMAL PERFORMANCE OF THE AROMAX CATALYST FOR AROMATICS SYNTHESIS," 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);

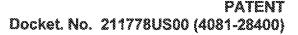
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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;

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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): //ナーノー Date: /*/ 4-2018 Vincent D. MCGAHEE

STATE OF TEXAS

COUNTY OF HAKAIS § ss.

BEFORE ME, the undersigned authority, on this Zel day of Zeleon and 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.

2

Notary or Consular Officer

[SEAL]

MIRCALLA E VALDEZ

MOTARY PUBLIC STATE OF TEXAS

COMM. EXP. 66-05-2019

NOTARY ID 130250912

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(Signature): 1 Di	Samil m How Iniel M. HASENBER		Date: Jama	. 11, 20:8
STATE OF TEX	AS	8		
COUNTY OF	as <u>Harris</u>	§ 55. §		
<u>LOL</u> , persor whose name su	e undersigned authonally appeared DANII bscribed to the foregame of his own free	EL <mark>M. HASENB!</mark> going instrument	ERG known to mail and acknowledge	e to be the person ged to me that he
		1/1	newer L	of the state of th
		Notar	y or Consular Off	icer
[SEAL]				

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RECORDED: 01/31/2018

MIRCALLA E VALDEZ

NOTARY PUBLIC-STATE OF TEXAS COMM. EXP. 08-05-2010 NOTARY ID 130250912

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