504512877 08/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4559582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN W. SNELL	06/27/2017
THERESA E. FELTES	06/22/2017
CORI A. DEMMELMAIER-CHANG	06/26/2017

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:	15582798	

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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.

Email: kdean@merchantgould.com MERCHANT & GOULD P.C. Correspondent Name:

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 60293.0171US01	
NAME OF SUBMITTER:	TODD J. OBIJESKI
SIGNATURE:	/Todd J. Obijeski/
DATE SIGNED:	08/22/2017

Total Attachments: 3

source=0171us01 Assignment 08-22-17#page1.tif source=0171us01_Assignment_08-22-17#page2.tif source=0171us01 Assignment 08-22-17#page3.tif

> **PATENT** REEL: 043620 FRAME: 0299 504512877

PATENT 2118791/588 M&G 68293.61711/501

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL. ASSIGN AND TRANSPER 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, the 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 "Selective Poisoning of Aromatization Catalysis to Increase Catalysis Activity and Selectivity," with joint inventors Ryan W. Snell, Theresa E. Feltes, and Corl A. Demmelmater, filed in the U.S. Patent and Trademark Office on May 1, 2017, and assigned Serial No. 15/582,798; 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, ficense 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, renewel, reissue, and all other patent applications on any end all such improvements; (2) execute all rightful ouths, declarations, essignments, powers of attemps 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 Assignce.

(Signature): Dote: 6/27//7

Name: RYAN W. SNELL

BEFORE MF, the undersigned, on this 27 day of 3 whe 2017, personally appeared RYAN W. SNELL, 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.

Witness

11349460_1 Pass 1 of 2

PATENT REEL: 043620 FRAME: 0300

(Signature): 14 14 15 Name: THERESA E. I	S.	Dwe:_ <u>/a/2</u>	<u>a/ı¬</u>
STATE OF TEXAS			
COUNTY OF HOYY S BEFORE ME, the undersigned as THERESA E. FELTES, known to me to me that she executed the same of her own f	§ uthority, on this <u>22</u> be the person whose ns	nd day of <u>JUNP</u> me subscribed to the foregoing is and consideration therein expre	, 2017, personally appeared astrument and acknowledged to ascal.
[SEAL] KAREN ACANNA I Morsey ID 8 13111 My Commission E April 37, 202	SOLICE 04678 Spires 1	Kasu Anama Sa U Notary & Cons	ular Officer
(Signature): Name: CORI A. DEM	MELMAIER	Dote:	
STATE OF			
COUNTY OF	§ 55. §		
BEFORE ME, the undersigned au A. DEMMELMAIER, known to me to b me that she executed the same of her own fi	re the person whose nar	ne subscribed to the foregoing is	istrument and acknowledged to
(SEAL)		Notary or Cons	ular Officer

11233154_1

Page 2 of 2

(Signature):		Date:	······································
Name: THERESA	. E. FELTES		
STATE OF			
COUNTY OF	§ 55. §		
BEFORE ME, the undersign THERESA E. FELTES, known to r to me that she executed the same of he	ne to be the person whose	name subscribed to the fo	
(SEAL)		Notary (or Consular Officer
(Signature): <u>/p²O D</u> unu	Uluan MA EMMELMAIER -CH	Ø∕Dste:	JUN 26, 2017
	emmelmaier - <i>c</i> h	AWA 15	,
STATEOF <u>TEXAS</u>			
COUNTY OF <u>HARRI</u> S	<u></u> §		
BEFORE ME, the undersign A. DEMMELMAIER, known to me me that she executed the same of her o	to be the person whose n	ame subscribed to the fore;	
SEAL) (A) Comm Ex	18.1 N X 23.08.03 M 1.33	Jo Amm <u>) Sa</u> Notery (<u>nuallus d'Antr</u> ikoù ir Consular Officer
11349660_1			Page 2 of 2

PATENT REEL: 043620 FRAME: 0302

RECORDED: 08/22/2017