PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2722654

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Email: patents@chevron.com							
Fax Number: (925)842-2051 Phone: 925-842-1536							
		3942.2	051				
Application Number: 14169			0028				
Property Type			Number				
	RS Total: 1						
Postal Code:	94583-0806						
State/Country:	CALIFORNIA						
City:	SAN RAMON						
Internal Address:	P.O. BOX 6006						
Street Address:	6001 BOLLINGER CANYON ROAD						
Name:	CHEVRON U.S.A. INC.						
RECEIVING PARTY I	DATA						
CEDRICK MAHIEUX				01/31/2014			
HOWARD STEVEN	LACHEEN	01/31/2014					
JOSHUA ALLEN TH	OMPSON	02/04/2014					
HUA-MIN HUANG			01/31/2014				
STACEY IAN ZONES	6			02/07/2014			
DAN XIE				01/31/2014			
		N	lame	Execution Date			
CONVEYING PARTY	DATA						
NATURE OF CONVEYANCE:		ASSIGNMENT					
SUBMISSION TYPE:		NEW ASSIGNMENT					

NAME OF SUBMITTER:	TERRENCE M FLAHERTY
Signature:	/Terrence M. Flaherty/
Date:	02/11/2014
Total Attachments: 2 source=SignedASG#page1.tif source=SignedASG#page2.tif	

WHEREAS, I / We,		
Dan XIE	of	Richmond, CA
Stacey Ian ZONES	of	San Francisco, CA
Hua-Min HUANG	of	Hercules, CA
Joshua Allen THOMPSON	of	Larkspur, CA
Howard Steven LACHEEN	of	Richmond, CA
Cedrick MAHIEUX	of	Vallejo, CA

have invented new and useful improvements in

SEPARATION OF GASES USING ZEOLITE SSZ-45

set forth in an application for Letters Patent of the United States bearing Serial No. <u>14/169028</u> and filed on <u>1/30/2014</u>, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); and

WHEREAS, CHEVRON U.S.A. INC., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having a regular and established place of business at San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said *CHEVRON U.S.A. INC.*, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and I / We have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

Revised 12-07-2011

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PATENT REEL: 032196 FRAME: 0108

Title of the Invention: SEPARATION OF GASES USING ZEOLITE SSZ-45 Attorney Docket No.: T-9580

and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to me / us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuationin-part, renewal, substitute or extension thereof.

01, 31/2014 Inventor Signature: Date: Inventor Name: Date: Witness Signature: Witness Name: Date: Inventor Signature: Sta Inventor Name: llima Date: Witness Signature: 1022 Witness Name: Date: Inventor Signature: Hua Inventor Name: 131 2011 Date: Witness Signature: Witness Name: Date: 02/04/2014 Inventor Signature: Jóshua 8ON Inventor Name: Witness Signature: ${\mathcal I}$ Date: Ins Witness Name: Inventor Signature: 4 I. /20 M Date: Howard Ste EEN Inventor Name: 31/2014 Date: Witness Signature: Wilness Name: 12014 Oate: Inventor Signature: Cedrick Inventor Name: Witness Signature: Date: Wilness Name: Revised 12-07-2011 Page 2 of 2

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

PATENT REEL: 032196 FRAME: 0109

RECORDED: 02/11/2014