502813319 05/16/2014

EPAS ID: PAT2859913

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CONG-YAN CHEN	03/25/2014
STEPHEN J. MILLER	03/19/2014
JAMES N. ZIEMER	04/11/2014

RECEIVING PARTY DATA

Name:	CHEVRON U.S.A. INC.
Street Address:	6001 BOLLINGER CANYON ROAD
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14084181

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.

612 332 5300 Phone:

Email: Ikenney@merchantgould.com

MERCHANT & GOULD - CHEVRON Correspondent Name:

Address Line 1: PO BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 70205.0383USC1	
NAME OF SUBMITTER:	MELISSA M. HAYWORTH
SIGNATURE:	/Melissa M. Hayworth/
DATE SIGNED:	05/16/2014

Total Attachments: 4

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> **PATENT** REEL: 032918 FRAME: 0831 502813319

Attorney Docket No.: 70205.0383USC1 (T-8045B-C2)

ASSIGNMENT

WHEREAS, We,

Cong-Yan CHEN of Alameda, California
Stephen J. MILLER of San Francisco, California
James N. ZIEMER of Martinez, California

have invented new and useful improvements in

"MULTI-STAGE REFORMING PROCESS TO PRODUCE HIGH OCTANE GASOLINE"

set forth in an application for Letters Patent of the United States bearing Serial Nos. 14/084181 filed on November 19, 2013, (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 which may be granted in the United States 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 Page 1 of 2

PATENT REEL: 032918 FRAME: 0832 Title of the Invention: MULTI-STAGE REFORMING PROCESS TO PRODUCE HIGH OCTANE GASOLINE Attorney Docket No.: 70205.0383USC1 (T-8045B-C2)

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, continuation-in-part, renewal, substitute or extension thereof.

In witness whereof,	1/We have signed my / our name(s) on the	date set forti	n below.		
Inventor Signature:	Cong-Yan CHEN/	Date:/	Murch	525	0/4
Witness Signature:	Hudhland -	Date:	1/22/6	2014	
Witness Name:	Nicole (1/1/2)				
Inventor Signature: Inventor Name:	Stephen J. MIKLER		49R 19, 2		
Witness Signature:	YWMM -	Date:	<u> 3/19/é</u>	1014	
Witness Name:	<u> Nicoe amons</u>		*		
Inventor Signature: Inventor Name:	James N. ZIEMER	Date:			,accedi
Witness Signature:	······································	Date:	••••		
Witness Name:					
Inventor Signature: Inventor Name:		Date:			
Witness Signature:		Date:		····	··········
Mitmaca Marao					

Attorney Docket No.: 70205.0383USC1 (T-8045B-C2)

ASSIGNMENT

WHEREAS, We,

Cong-Yan CHEN

of Alameda, California

Stephen J. MILLER

of San Francisco, California

James N. ZIEMER

of Martinez, California

have invented new and useful improvements in

"MULTI-STAGE REFORMING PROCESS TO PRODUCE HIGH OCTANE GASOLINE"

set forth in an application for Letters Patent of the United States bearing Serial Nos. <u>14/084181</u> filed on <u>November 19, 2013</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 which may be granted in the United States 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;

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PATENT REEL: 032918 FRAME: 0834 Title of the Invention: MULTI-STAGE REFORMING PROCESS TO PRODUCE HIGH OCTANE GASOLINE

Attorney Docket No.: 70205.0383USC1 (T-8045B-C2)

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, continuation-in-part, renewal, substitute or extension thereof.

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

Inventor Signature: Inventor Name:	Cong-Yan CHEN	Date:	
Witness Signature:		Date:	
Witness Name:			
Inventor Signature: Inventor Name:	Stephen J. MILLER	Date: _	
Witness Signature:		Date:	
Witness Name:		Date:	April 11 th SAK
Inventor Signature: Inventor Name:	James N. ZIEMER	Seculate.	, , ,
Witness Signature:		Date: _	
Witness Name:			
Inventor Signature: inventor Name:		Date: _	
Witness Signature:		Date:	
Witness Name:			