### 503420817 08/03/2015

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TONI ZHANG MIAO	07/14/2015
AJIT RAMACHANDRA PRADHAN	07/14/2015
MICHAEL EDWARD MOIR	07/14/2015
EDDY LEE	07/14/2015
IAN PHILLIP BENSON	07/16/2015

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14526903

#### **CORRESPONDENCE DATA**

**Fax Number:** (925)842-2051

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.

**Phone:** 925-842-1536

**Email:** patents@chevron.com

Correspondent Name: CHEVRON CORPORATION

Address Line 1: P.O. BOX 6006

Address Line 4: SAN RAMON, CALIFORNIA 94583-0806

ATTORNEY DOCKET NUMBER:	T-8260
NAME OF SUBMITTER:	FRANK C. TURNER
SIGNATURE:	/FRANK C. TURNER/
DATE SIGNED:	08/03/2015

**Total Attachments: 4** 

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PATENT REEL: 036240 FRAME: 0856

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PATENT REEL: 036240 FRAME: 0857 Attorney Docket No.: T-8260

#### ASSIGNMENT

WHEREAS, I / We,

Toni Zhang Miao of Orinda, California
Ajit Ramachandra Pradhan of Walnut Creek, California
Michael Edward Moir of San Rafael, California
Eddy Lee of Hercules, California

Ian Phillip Benson of The Woodlands, Texas

have invented new and useful improvements in

# "METHOD AND SYSTEM FOR NIR SPECTROSCOPY OF MIXTURES TO EVALUATE COMPOSITION OF COMPONENTS OF THE MIXTURES"

set forth in an application for Letters Patent of the United States bearing Serial No. <u>14/526,903</u> and filed on <u>10/29/2014</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 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: 036240 FRAME: 0858 Title of the Invention: METHOD AND SYSTEM FOR NIR SPECTROSCOPY OF MIXTURES TO EVALUATE COMPOSITION OF COMPONENTS OF THE MIXTURES

Attorney Docket No.: T-8260

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 da	te set for	th below.
Inventor Signature:	Time -	Date: _	07/14/2015
Inventor Name:	Toni Zhang Miao		
Witness Signature:	James D. Huden	Date: _	7/14/29/
Witness Name:	JAMES D. HUDSON		
Inventor Signature:	All reland	Date:	07/14/2015
Inventor Name:	Ajit Hamachandra Pradhan	· Sec	
Witness Signature:	James D. Huelen	Date: _	7/14/2015
Witness Name:	JAMES D. HUDSON		
Inventor Signature:	Meral E Man	Date:	7/4/205
Inventor Name:	Michael Edward Moir		ÿ
Witness Signature:	Bujishall	Date:	7/14/2015
Witness Name:	MICHAEL C MOIL		
Inventor Signature:		Date:	7/14/2015
Inventor Name:	Jamas D. Hala	_	7/14/2015
Witness Signature:	La flering to the frequency	Date:	1// 1/20/5
Witness Name:	JAMES D. HUDSON		
Inventor Signature: Inventor Name:	Ian Phillip Benson	Date:	
Witness Signature:		Date:	
Witness Name:			

Revised 12-07-2011

Page 2 of 2

Attorney Docket No.: T-8260

#### ASSIGNMENT

WHEREAS, I / We,

Toni Zhang Miao of Orinda, California
Ajit Ramachandra Pradhan of Walnut Creek, California
Michael Edward Moir of San Rafael, California
Eddy Lee of Hercules, California
Ian Phillip Benson of The Woodlands, Texas

have invented new and useful improvements in

## "METHOD AND SYSTEM FOR NIR SPECTROSCOPY OF MIXTURES TO EVALUATE COMPOSITION OF COMPONENTS OF THE MIXTURES"

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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: 036240 FRAME: 0860 Title of the Invention: METHOD AND SYSTEM FOR NIR SPECTROSCOPY OF MIXTURES TO EVALUATE COMPOSITION OF COMPONENTS OF THE MIXTURES
Attorney Docket No.: T-8260

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:		Date:	
Inventor Name	Toni Zhang Miao		
Witness Signature:		Date:	
Witness Name:		<b></b>	
Inventor Signature:	<u>,</u>	Date:	
Inventor Name:	Ajit Ramachandra Pradhan		
Witness Signature:		Date: ्	
Witness Name:			
Inventor Signature:		Date:	
Inventor Name:	Michael Edward Moir		
Witness Signature:		Date:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Witness Name:			
Inventor Signature:		Date:	
Inventor Name:	Eddy Lee		
Witness Signature:		Date:	
Witness Name:	ýmmun.		
Inventor Signature:,		Date:	7014/6,2015
Inventor Name:	lan Phillip Benson		
Witness Signature:	2014/J	Date:	July 16,2015 July 16,2015
Witness Name:	Do Han Chung		<i>*</i>

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