PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3211511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBHASIS BHATTACHARYA	02/02/2015
UJJAL KUMAR MUKHERJEE	01/29/2015
MARVIN I GREENE	01/29/2015

RECEIVING PARTY DATA

Name:	CHEVRON U.S.A. INC.
Street Address:	6001 BOLLINGER CANYON ROAD
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583-0806

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14541874

CORRESPONDENCE DATA

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

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CHEVRON CORPORATION Correspondent Name:

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Address Line 4: SAN RAMON, CALIFORNIA 94583-0806

ATTORNEY DOCKET NUMBER:	T-9606 ROSS
NAME OF SUBMITTER:	MICHAEL D. ROSS
SIGNATURE:	/Michael D. Ross/
DATE SIGNED:	02/04/2015

Total Attachments: 3

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> **PATENT** REEL: 034885 FRAME: 0180 503164896

Attorney Docket No.: T-9606

ASSIGNMENT

WHEREAS, I/We,

Subhasis Bhattacharya of Walnut Creek, California Ujjal Kumar Mukherjee of Montclair, New Jersey Marvin I. Greene of Clifton, New Jersey

have invented new and useful improvements in

"METHOD FOR MAKING MIDDLE DISTILLATES AND A HEAVY VACUUM GAS OIL FCC FEEDSTOCK"

set forth in an application for Letters Patent of the United States bearing Serial No. 61/906,055 and filed on 11/19/2013, (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;

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PATENT REEL: 034885 FRAME: 0181 Title of the Invention: METHOD FOR MAKING MIDDLE DISTILLATES AND A HEAVY VACUUM GAS

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

OIL FCC FEEDSTOCK Attorney Docket No.: T-9606

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.

Inventor Signature: inventor Name: Witness Signature: Witness Name:	Subjusicy Litter } & Submasis Epapacharya Litter Marie Mills Mi	.,	Feb 02,2015 2/2/2015
Inventor Signature: Inventor Name:	Ujjal Kumar Mukherjee	Date: _	
Witness Signature:		Date:	
Witness Name:			
Inventor Signature: Inventor Name:	Michael I. Greene	Date:	
Witness Signature:		Date: _	
Witness Name:			
Inventor Signature:		Date:	
Witness Signature:		Date:	
Witness Name:			

Title of the Invention: METHOD FOR MAKING MIDDLE DISTILLATES AND A HEAVY VACUUM GAS

OIL FCC FEEDSTOCK Attorney Docket No.: T-9806

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.

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

Inventor Signature: Inventor Name:	Subhasis Bhattacharya	Date:	
Witness Signature:		Date:	
Wilness Name:			
Inventor Signature: Inventor Nams: Witness Signature:	Ujjai Kurper Mukhrujes	Date: <u>Jan 29, 2015</u> Date: <u>1/29/45</u>	v
Witness Name:			
Inventor Signature; Inventor Name: Witness Signature: Witness Name:	///a.l.//Q.4-0 Maryln I. 33333	Date: <u>JAN 27, 2</u> 01 Date: <u>1/29/23</u>	S
Inventor Signature: Inventor Name:	,	Date:	
Witness Signature:	***************************************	Oate:	
Witness Name:			

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