PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2890448

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date		
SONIA MARIETTE EMBID DROZ	05/21/2014		
RUBEN RODRIGUEZ TORRADO	05/21/2014		
MOHAMED AHMED HEGAZY	05/20/2014		

RECEIVING PARTY DATA

Name:	REPSOL, S. A.
Street Address:	CALLE MENDEZ ALVARO, 44. 28045
City:	MADRID
State/Country:	SPAIN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14299770

CORRESPONDENCE DATA

Fax Number: (703)481-0585

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: (703) 481-0532

Email: bill@cwpeterson.com

Correspondent Name: CHARLES W. PETERSON, JR. Address Line 1: 12793 THACKER HILL CT.

Address Line 2: SUITE 1B

Address Line 4: OAK HILL, VIRGINIA 20171

ATTORNEY DOCKET NUMBER:	YOR920130220US2				
NAME OF SUBMITTER:	CHARLES W. PETERSON, JR.				
SIGNATURE:	/Charles W. Peterson, Jr. #34,406/				
DATE SIGNED:	06/09/2014				
	This document serves as an Oath/Declaration (37 CFR 1.63).				

Total Attachments: 3

source=YOR920130220US2 REPSOL DECLARATION#page1.tif source=YOR920130220US2_REPSOL_DECLARATION#page2.tif

PATENT REEL: 033060 FRAME: 0065 502843851

 $source = \verb|YOR920130220US2_REPSOL_DECLARATION| \#page 3.tif$

PATENT REEL: 033060 FRAME: 0066

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: SYSTEM, METHOD AND PROGRAM PRODUCT TO ASSESS PRODUCTION STRATEGY IMPACT ON RESOURCE PRODUCTION UNDER SOURCE UNCERTAINTY

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, REPSOL, S. A., a corporation of Calle Mendez Alvaro, 44. 28045-Madrid, Spain having a place of business at Centro de Tecnología Repsol, Ctra. Extremadura A-5, km. 18. 28935 Móstoles, Madrid, Spain, (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor (ASSIGNOR) desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each ASSIGNOR hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in

> PATENT REEL: 033060 FRAME: 0067

DOCKET NUMBER: YOR920130220US2

ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Sonia Marietta Embid Droz

(1) Legal Name of inventor. Soma Mariette Embid Di	UZ
Signature:	Date:
(2) Legal Name of Inventor: Ruben Rodriguez Torrad	lo
Signature:	Date:
(3) Legal Name of Inventor: Mohamed Ahmed Hegaz	y
Ciamatana	D-4

DOCKET NUMBER: YOR920130220US2

ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor. Sonia Mariette Embid Droz

	Sixnature:	None	a Enne	ad D	m		Date:	May	21st,	2014
2)	Legal Name of I	nyemor: Rul	en Rodrigu	ez Torrado	V					
					` >					
			alling and and are	day		200		Links.		,

(3) Legal Name of Inventor: Mohamed Ahmed Heguzy

Signature:

Signature: 10/5/2014

Page 2 of 2