

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cesar Pena	12/20/2011
RECEIVING PARTY DATA	
Name:	TESCO CORPORATION
Street Address:	3993 W. Sam Houston Pkwy. N., Suite 100
City:	Houston
State/Country:	TEXAS
Postal Code:	77043-1211
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13333027
CORRESPONDENCE DATA	
Fax Number:	(281)970-4503
Phone:	2819704545
Email:	docket@fyiplaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	FLETCHER YODER (TESCO CORPORATION)
Address Line 1:	P.O. Box 692289
Address Line 4:	Houston, TEXAS 77269
ATTORNEY DOCKET NUMBER:	TSCO:0021
NAME OF SUBMITTER:	W. Allen Powell
Total Attachments: 2 source=T2011028_TSCO0021_Assignment_21DEC2011#page1.tif source=T2011028_TSCO0021_Assignment_21DEC2011#page2.tif	

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## ASSIGNMENT

For valuable and sufficient consideration from **TESCO CORPORATION** (hereinafter referred to as "Assignee"), an Alberta corporation having its principal place of business at 3993 W. Sam Houston Pkwy. N., Suite 100, Houston, Texas 77043-1211, receipt of such consideration being hereby acknowledged, I/we,

**Cesar Pena** of **Houston, Texas**

hereby sell and assign and convey unto Assignee, its successors and assigns, my/our entire right, title and interest currently entitled:

### Method for Detecting and Mitigating Drilling Inefficiencies

executed concurrently herewith,

filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **TESCO CORPORATION**, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said **TESCO CORPORATION**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

I/we authorize and request that any attorney associated with **PTO Customer No. 19711** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

INVENTOR 1

Signature: \_\_\_\_\_  
Cesar Pena

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

December 20<sup>th</sup>, 2011

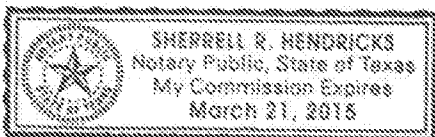
Cesar Pena  
Cesar Pena

State of Texas )

County of Harris ) §§

This 20<sup>th</sup> day of December, 2011, before me personally came the above-named **Cesar Pena**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)



Sherrell R. Hendricks  
Notary Public, State of Texas  
My Commission: 3-21-2015