

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ray Lewis	05/19/2010
RECEIVING PARTY DATA	
Name:	Petro-Hunt, L.L.C.
Street Address:	1601 Elm Street, Suite 3400
City:	Dallas
State/Country:	TEXAS
Postal Code:	75201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12770440
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	PHNT-2
NAME OF SUBMITTER:	Beverly Garrard
Total Attachments: 3 source=assignmenttraylewis#page1.tif source=assignmenttraylewis#page2.tif source=assignmenttraylewis#page3.tif	

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PATENT
REEL: 024681 FRAME: 0935

ASSIGNMENT OF INTELLECTUAL PROPERTY BY A NAMED INVENTOR

The "Assignor" is: **Ray Lewis**
having for post office address
1601 Elm Street, Suite 3400
Dallas, Texas 75201, USA
having a residence in the county and state of
Dallas County, Texas,
and having a citizenship of
United States of America.

The "Assignee" is: **Petro-Hunt, L.L.C.**
a corporation organized and existing under the laws of the State of
Delaware,
having a principal business address of
1601 Elm Street, Suite 3400
Dallas, Texas 75201, USA
and its successors, assigns, or other legal representatives.

The "Intellectual Property" is:

- (a) the invention(s) disclosed or claimed in the application for patent:
of the following type **utility**
filed in the **U.S. Patent and Trademark Office**
Application Number **12/770440**
filing date **April 29, 2010**
having for named inventor(s) **Ray Lewis and Herbert Hunt**
attorney docket identification **PHNT-2-P-19506**
entitled **METHODS OF FRACTURING A
WELL USING VENTURI SECTION**

and
claiming an earliest priority of **December 18, 2009.**

- (b) any and all applications for patent and patents on the invention(s) or based on, corresponding to, or claiming the priority of the above-identified application for patent that have been made or may in the future be made by or on behalf of the Assignor or that have been granted or may in the future be granted to the Assignor in the United States of America or any other place anywhere in the world, including without limitation any and all substitutions, divisions, continuations, continuations-in-part, and the like;
- (c) any and all rights of priority in the above-identified application for patent;
- (d) any and all rights in confidential information, confidential know-how, and/or trade secrets in the invention and/or the above-identified application for patent; and

- (e) any and all contractual rights, licenses, and chooses in action of every kind that now are, or that may at any time hereafter be, due or owing to or owned by Assignor based on any of the foregoing.

The Assignor represents to the Assignee that the Assignor has not assigned, granted, conveyed, or licensed and is under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person or business entity except the Assignee.

IN CONSIDERATION OF good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby assigns, grants, and conveys to the Assignee his or her entire right, title, and interest in and to the Intellectual Property, to the full extent of the Assignor's interest therein.

The Assignor authorizes the Assignee to make applications for and to receive Letters Patent on the invention of the Intellectual Property in any foreign country in its own name.

The Assignor authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from any and all U.S. applications of the Intellectual Property to the Assignee, as the assignee of the Assignor's entire interest therein.

The Assignor covenants and agrees that without further consideration the Assignor will:

- (a) maintain the confidentiality of the status of any pending applications for patent;
- (b) maintain the confidentiality of the subject matter of the Intellectual Property except to the extent already published until the subject matter is published by or with the permission of the Assignee or otherwise becomes public through no fault of Assignor; and
- (c) disclose to the Assignee any and all information of which the Assignor is aware or later becomes aware that may be material to the patentability of any aspect of or claim in an application on the invention or the validity of any patent issuing on the invention, as materiality is defined in U.S. Title 37, Code of Federal Regulations, § 1.56, namely information where there is a substantial likelihood that a reasonable examiner would consider the information important in deciding whether or not to allow the application to issue as a patent, including without limitation, information as to any public information, use (personal, experimental, or public), gift, offer for sale, or sale of the invention or relating to the invention before the earliest claimed priority in the above-identified application for patent.

The Assignor covenants and agrees that, upon the request and at the expense of the Assignee, without further consideration the Assignor will:

- (a) execute or procure and deliver any further assurance of title to the Intellectual Property as the Assignee may reasonably deem necessary or desirable;

- (b) execute and deliver any truthful papers and testimony in any legal proceedings that the Assignee may reasonably deem necessary or desirable to perfect the Assignee's title to or enforce the Assignee's rights in the Intellectual Property; and
- (c) execute any continuations, divisions, reexaminations, reissues, renewals, extensions, or any other additional applications for patent directed to the subject matter of the Intellectual Property or any part or parts thereof and make all rightful oaths, and do all lawful acts requisite for procuring the same therein as the Assignee may reasonably deem necessary or desirable.

WITNESS MY hand this 13 day of May, 2010.

Ray Lewis
Ray Lewis

ATTEST

STATE OF Texas §
COUNTY OF Dallas §

BEFORE ME, a Notary Public, on this day personally appeared **Ray Lewis** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19th day of may, 2010.

[Seal]



Susan m. lecrocy
Print Name of Notary Public

Susan m. Lecroy
Notary Public in and for
the State of Texas

My commission expires: June 24, 2012