502130972 11/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
John E. Langdon	05/21/2008
Charles H. Ware	05/23/2008

RECEIVING PARTY DATA

Name:	World Energy Systems, Inc.	
Street Address:	ss: 2501 Parkview Drive	
Internal Address:	Suite 500	
City:	Fort Worth	
State/Country:	TEXAS	
Postal Code:	76102	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13678293

CORRESPONDENCE DATA

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Address Line 2: Suite 1500

Houston, TEXAS 77056 Address Line 4:

ATTORNEY DOCKET NUMBER: WESI/0002USC2 NAME OF SUBMITTER:

B. Todd Patterson

Total Attachments: 2

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> **PATENT** REEL: 029309 FRAME: 0489

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

10	John E. Langdon	2)	Charles H. Ware
1.	2501 Parkview Drive, Sulte 500		1801 East Lake Road #9G
ļ	Fort Worth, Texas 76102	.	Palm Herbor, Florida 34685

(hereinafter referred to as Assignors), have invented a certain invention entitled:

PROCESS FOR DISPERSING NANOCATALYSTS INTO PETROLEUM-BEARING FORMATIONS

enclosed herewith or for which application for Letters Patent in the United States was filed on January 18, 2008, under Serial No. 12/016,829, executed on even date herewith; and

2501 Parkview Drive, Suite 500, Fort Worth, Texas 76102 Te

WHEREAS, World Energy Systems, Inc., a corporation of the State of Tennesses, having a place of business at 400 Firetower Road, Polash, Tennesses 35476 Fotash, Tennesses in and to sall embodiments of the invention disclosed therein (hereinafter referred to as invention), and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Assigners, and in and to any and all patents, inventors certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignors:

- 1. Said Assignms hereby sell, assign, transfer and convey to Assignme the full and exclusive right, title and interest (a) in and to said Application and said invention; (b) in and to all rights to apply for patents on said invention in any and all countries pursuant to the international Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications dead and any and all Patents granted on said invention in any and all countries and granted on said invention in any and all countries and granted on a said invention in the countries and granted on a said invention in any and all countries and granted on a said invention in any and all countries are granted on a said invention field and each and every Patent granted on application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patente.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignes to enable said Assignes to enjoy to the fullest extent the right, title and interest to said invention fierein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, caths, specifications, daterations or other papers, and other essistance all to the extent deemed necessary or destrable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for fiting and prosecuting substitute, conventional, divisional, continuing or additional applications overing said invention; (d) for fiting and prosecuting applications for reference of other priority proceedings involving said invention and any application therefore and any Patents granted thereon, including without lightation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infilingement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- The term and covenants of this agreement shall foure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors.

Unitial Early Date

Initial and Data

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their respective heirs, legal representatives and assigns.

 Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assigners have executed and delivered this instrument to said Assignes on the dates indicated below.

1) My 21, 08 (DATE)

2) Mey 23, 2-08 (DATE)

Charles H. Ware

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PATENT REEL: 029309 FRAME: 0491

RECORDED: 11/15/2012