### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name                              | Execution Date |
|-----------------------------------|----------------|
| Halliburton Energy Services, Inc. | 03/02/2009     |

#### **RECEIVING PARTY DATA**

| Name:             | Wavefront Energy and Environment Services Inc. |
|-------------------|--|
| Street Address:   | 17608-103 Avenue                               |
| Internal Address: | Suite 100                                      |
| City:             | Edmonton, AB                                   |
| State/Country:    | CANADA   |
| Postal Code:      | T5S 1J9  |

#### PROPERTY NUMBERS Total: 1

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 7405998 |

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 2204655.00121US1

NAME OF SUBMITTER: Kathleen M. Bastarache

Total Attachments: 1

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PATENT REEL: 025227 FRAME: 0273

## ASSIGNMENT OF UNITED STATES PATENT

WHEREAS, Halliburton Energy Services, Inc., a Delaware corporation, hereinafter referred to as "Assignor", is an owner by mesne assignment of the following Letters Patent of the United States:

Patent No.TitleIssue Date7,405,998 B2Method and Apparatus for Generating Fluid Pressure PulsesJuly 29, 2008

WHEREAS, Wavefront Energy and Environmental Services Inc., a Canadian corporation, hereinafter referred to as "Assignee", desires to acquire Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, for good, adequate, and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents does hereby sell, assign, and transfer unto Assignee, Assignor's entire right, title, and interest in and to the Patent aforesaid and the inventions described therein; also its entire right, title, and interest in and to any and all additional patents, reissues, or extensions thereof to be obtained in the United States and elsewhere upon the inventions, and any divisional, continuation, continuation-in-part, substitute applications, or supplementary disclosures that may be filed in the United States and throughout the world upon the inventions, the same to be held and enjoyed by the Assignee for its own use and benefit, and for its legal representatives and assigns, to the full end of the term for which the Patents are granted, as fully and entirely as the same would have been held by Assignor, had this assignment and sale not been made.

Executed this \_\_\_\_\_ day of March, 2009.

'HALLIBURTON ENERGY SERVICES, INC.

By:

Title: Vice President - Production Enhancement

State of Oklahoma ) ss.
County of Stephens )

Before me personally appeared Marc Edwards in his capacity as Vice President – Production Enhancement of Halliburton Energy Services, Inc., and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_\_ day of March, 2009.

(Seal)

My Commission Expires:

**RECORDED: 11/02/2010** 

Notary Public)

JOHN W. WUSTENBERG
Notary Public

State of Oklahoma
Commission # 00019901 Expires 12/04/12

PATENT REEL: 025227 FRAME: 0274