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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



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9-23-07

To the Director of

record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

HWCES International

2. Name and address of receiving party(ies)

Name: HWC Energy Services, Inc.

Internal Address: c/o Oil States International, Inc.

Suite 4620

Street Address: Three Allen Center, 333 Clay Street

City: Houston

State: Texas

Country: United States Zip: 77002

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 28, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

09/27/2007 RECEIVED 09200035 11895210
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Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kenneth C. Bruley

Internal Address:

Street Address: 1320 Main Street

City: Columbia

State: South Carolina Zip: 29201

Phone Number: (404) 817-6132

Fax Number: (803) 255-9831

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1196

Authorized User Name Kenneth C. Bruley

9. Signature:

Signature

8/23/07

Date

Kenneth C. Bruley
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

13

ASSIGNMENT

WHEREAS, HWCES International, a Cayman Islands corporation (hereinafter "ASSIGNOR"), is the owner of the right, title and interest in the United States and Canadian patents (hereinafter "Patents") and is the owner of right, title and interest in the United States and Canadian patent applications (hereinafter "Applications") all such Patents and Patent Applications as listed in Schedule A attached hereto;

WHEREAS, HWC Energy Services, Inc., a Delaware corporation, having a business address of % Oil States International, Inc, Three Allen Center, 333 Clay Street, Suite 4620, Houston, Texas 77002 (hereinafter "ASSIGNEE"), desires to acquire all right, title and interest in and to the Patents and Applications, and in and to the inventions disclosed therein;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) each and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the ASSIGNOR and ASSIGNEE, effective as of the 28th day of February, 2006, the ASSIGNOR has assigned, sold, transferred and set over and by these presents does assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said Applications, including all divisions, continuations and substitutions thereof; and (c) all Patents, including United States and Canadian patents which shall or have issued on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America and Canada are signatories including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, had this assignment not been made.

ASSIGNOR hereby authorizes and requests that all Letters Patent based on said Applications and each division, continuation, substitution, reissue, renewal and extension thereof be issued to said ASSIGNEE, its successors and assigns.

The terms and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, its successor, assigns and other legal representatives.

[Signature page follows]

IN WITNESS WHEREOF, this Assignment has been duly executed on the date as indicated below.

ASSIGNOR:

HWCES INTERNATIONAL

By: Larry B. Wolod
Larry B. Wolod
Vice President and Assistant Secretary

Date: February 28, 2006

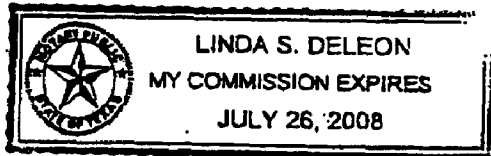
STATE OF TEXAS

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COUNTY OF HARRIS

On the above date, the above named person acting in the capacity of Vice President and Assistant Secretary of HWCES International, appeared before me, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and with the authority and for the purposes set forth.

Linda S. DeLeon
Notary Public in and for
THE STATE OF TEXAS



ASSIGNEE:

HWC ENERGY SERVICES, INC.

By: Larry B. Wolod
Larry B. Wolod
Vice President and Assistant Secretary

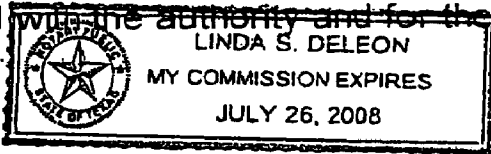
Date: February 28, 2006

STATE OF TEXAS

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COUNTY OF HARRIS

On the above date, the above named person acting in the capacity of Vice President and Assistant Secretary of HWC Energy Services, Inc., personally appeared before me, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and with the authority and for the purposes set forth.



Linda S. DeLeon
Notary Public in and for
THE STATE OF TEXAS

SCHEDULE A

SCHEDULE A (Part I) - United States Patents/Applications

Patent No.	Issue Date	Application No. (if not issued)	Filing Date (if not issued)	Country	Title
5,332,044	July 26, 1994	-	-	United States	Wellhead Isolation Tool And Method Of Use
5,372,202	December 13, 1994	-	-	United States	Wellhead Isolation Tool And Method Of Use
5,540,282	July 30, 1996	-	-	United States	Apparatus And Method For Completing/Recompleting Production Wells
5,615,739	April 1, 1997	-	-	United States	Apparatus And Method For Completing And Recompleting Wells For Production
5,785,121	July 28, 1998	-	-	United States	Blowout Preventer Protector And Method Of Using Same During Oil And Gas Well Stimulation
5,819,851	October 13, 1998	-	-	United States	Blowout Preventer Protector For Use During High Pressure Oil/Gas Well Stimulation
5,927,403	July 27, 1999	-	-	United States	Apparatus For Increasing The Flow Of Production Stimulation Fluids Through A Wellhead
6,145,596	November 14, 2000	-	-	United States	Method And Apparatus For Dual String Well Tree Isolation
6,179,053	January 30, 2001	-	-	United States	Lockdown Mechanism For Well Tools Requiring Fixed-Point Packoff
6,220,363	April 24, 2001	-	-	United States	Wellhead Isolation Tool And Method Of Using Same
6,234,253	May 22, 2001	-	-	United States	Method And Apparatus For Well Workover Or Servicing
6,247,537	June 19, 2001	-	-	United States	High Pressure Fluid Seal For Sealing Against A Bit Guide In A Wellhead And Method of Using

PATENT

REEL: 019793 FRAME: 0847

Patent No.	Issue Date	Application No. (if not issued)	Filing Date (if not issued)	Country	Title
6,289,993	September 18, 2001	-	-	United States	Blowout Preventer Protector And Setting Tool
6,364,024	April 2, 2002	-	-	United States	Blowout Preventer Protector and Method Of Using Same
6,491,098	December 10, 2002	-	-	United States	Method And Apparatus For Perforating And Stimulating Oil Wells
6,510,900	January 28, 2003	-	-	United States	Seal Assembly for Dual String Coil Tubing Injection And Method Of Use
6,516,891	February 11, 2003	-	-	United States	Dual String Coil Tubing Injector Assembly
6,595,297	July 22, 2003	-	-	United States	Method And Apparatus For Inserting A Tubing Hanger Into A Live Well
6,626,245	September 30, 2003	-	-	United States	Blowout Preventer Protector And Method Of Using Same
6,695,064	February 24, 2004	-	-	United States	Slip Spool And Method Of Using Same
6,712,147	March 30, 2004	-	-	United States	Spool For Pressure Containment Used In Rigless Well Completion, Re-Completion, Servicing Or Workover
6,769,489	August 3, 2004	-	-	United States	Well Stimulation Tool And Method Of Using Same
6,817,421	November 16, 2004	-	-	United States	Blowout Preventer Protector And Method Of Using Same
6,817,423	November 16, 2004	-	-	United States	Wall Stimulation Tool And Method Of Using Same
6,827,147	December 7, 2004	-	-	United States	Reciprocating Lubricator
-	-	10/251,149	September 20, 2002	United States	Cup Tool For High Pressure Mandrel
-	-	10/327,268	December 20, 2002	United States	Slip Spool And Method Of Using Same
-	-	10/336,911	January 6, 2003	United States	Backpressure Adapter Pin And Methods Of Use
-	-	10/683,743	October 10, 2003	United States	Well Stimulation Tool And Method For Inserting Backpressure Plug Through A Mandrel Of The Tool

PATENT

REEL: 019793 FRAME: 0848

Patent No.	Issue Date	Application No. (if not issued)	Filing Date (if not issued)	Country	Title
-	-	10/690,142	October 21, 2003	United States	Metal Ring Gasket For A Threaded Union
-	-	10/727,806	December 4, 2003	United States	Well Stimulation Tool And Method Of Using Same
-	-	10/912,894	August 6, 2004	United States	Backpressure Adapter Pin And Methods Of Use
-	-	10/804,456	March 19, 2004	United States	Coil Tubing Injector For Injecting Tubings Of Various Diameters
-	-	10/440,795	May 19, 2003	United States	Casing Mandrel With Well Stimulation Tool And Tubing Head Spool For Use With The Casing Mandrel
-	-	10/607,921	June 27, 2003	United States	Multi-Lock Adapters For Independent Screwed Wellheads And Methods Of Using Same
-	-	10/617,099	July 10, 2003	United States	Adapters For Double-Locking Casing Mandrel And Method Of Using Same
-	-	10/656,693	September 4, 2003	United States	Drilling Flange And Independent Screwed Wellhead With Metal-To-Metal Seal And Method Of Use
-	-	10/799,085	March 12, 2004	United States	Wellhead And Control Stack Pressure Test Plug Tool
-	-	10/802,326	March 17, 2004	United States	Hybrid Wellhead System And Method Of Use
-	-	10/812,446	March 29, 2004	United States	System and Method For Low-Pressure Well Completion
-	-	10/813,832	March 31, 2004	United States	Casing-Engaging Well Tree Isolation Tool
-	-	10/912,944	August 6, 2004	United States	High-Pressure Plug Valve With Replaceable Inserts And Method Of Refurbishing Same
-	-	10/979,414	November 2, 2004	United States	Cup Tool, Cup Tool Cup And Method Of Using The Cup Tool
-	-	10/979,427	November 2, 2004	United States	Gate Valve With Replaceable Inserts And Method Of Refurbishing Same

Patent No.	Issue Date	Application No. (if not issued)	Filing Date (if not issued)	Country	Title
-	-	10/979,328	November 2, 2004	United States	Fracturing Head With Replaceable Inserts For Improved Wear Resistance And Method Of Refurbishing Same
-	-	11/025,453	December 28, 2004	United States	Blast Joint Swivel For Wellhead Isolation Tool And Method Of Using Same

SCHEDULE A (Part 2) – Canadian Patents/Applications

1,281,280	March 12, 1991	-	September 26, 1989	Canada	Annular and Concentric Flow Wellhead Isolation Tool and Method of Use Thereof
1,281,997	March 26, 1991	-	October 28, 1988	Canada	Wellhead Isolation Tool
1,302,235	June 2, 1992	-	September 28, 1989	Canada	High Pressure Adapter for Wellheads
2,055,656	November 9, 1993	-	November 15, 1991	Canada	Wellhead Isolation Tool and Method of Use Thereof
2,057,219	November 22, 1994	-	December 6, 1991		Packoff Nipple
2,102,068	September 21, 1999	-	-	Canada	Wellhead Isolation Tool And Method Of Use
2,118,335	July 25, 2000	-	-	Canada	Apparatus And Method For Completing And Recompleting Wells For Production
2,178,856	March 28, 2000	-	-	Canada	Blowout Preventer Protector And Method Of Using Same During Oil And Gas Well Stimulation
2,195,118	August 1, 2000	-	-	Canada	Blowout Preventer Protector And Method Of Using Same During High Pressure Oil And Gas Well Stimulation Using Same During High Pressure Oil And Gas Well Stimulation
2,202,174	April 3, 2001	-	-	Canada	Apparatus For Increasing The Transfe Rate Of Production Stimulation Fluids Through A Wellhead Of A Hydrocarbon Well Of Production Stimulation Fluids Through A Wellhead Of A Hydrocarbon Well
2,268,557	September 30, 2003	-	-	Canada	Method And Apparatus For Dual String Well Tree Isolation Tree Isolation
2,270,001				Canada	High Pressure Fluid Seal for Sealing Against a Bit Guide in a Wellhead and Method of Using

2,271,511	October 21, 2003	-	-	Canada	Method And Apparatus For Well Workover Or Servicing
2,275,814	October 28, 2003	-	-	Canada	Blowout Preventer Protector And Setting Tools
2,276,973	November 23, 2004	-	-	Canada	Tubing Head Spool And Method Of Using Same
2,297,600	November 4, 2003	-	-	Canada	Blowout Preventer Protector And Method Of Using Same
2,299,683	June 22, 2004	-	-	Canada	Wellhead Isolation Tool And Method Of Using Same
2,299,762	June 22, 2004	-	-	Canada	Lockdown Mechanism For Well Tools Requiring Fixed-Point Packoff
2,303,058	July 16, 2002	-	-	Canada	Blowout Preventer Protector And Method Of Using Same
2,335,677	October 19, 2004	-	-	Canada	Seal Assembly For Dual String Coil Tubing Injection And Method Of Use
2,335,678	October 12, 2004	-	-	Canada	Dual String Coil Tubing Injector, Reel And Seal Assembly Seal Assembly
2,338,097	July 1, 2003	-	-	Canada	Method And Apparatus For Inserting A Tubing Hanger Into A Live Well
2,363,710	December 7, 2004	-	-	Canada	Spool For Pressure Containment Used In Rigless Well Completion, Re-Completion, Servicing Or Workover
2,379,497	October 12, 2004	-	-	Canada	Slip Spool And Method Of Using Same
2,388,391	November 23, 2004	-	-	Canada	Reciprocating Lubricator
-	-	2,325,120	November 6, 2000	Canada	Method And Apparatus For Perforating And Stimulating Oil Wells
-	-	2,388,664	June 3, 2002	Canada	Well Stimulation Tool And Method Of Using Same
-	-	2,406,011	September 30, 2002	Canada	Cup Tool For High Pressure Mandrel
-	-	2,412,911	November 26, 2002	Canada	Well Stimulation Tool And Method Of Using Same

-	2,414,867	December 20, 2002	Canada	Slip Spool And Method Of Using Same
-	2,415,631	January 3, 2003	Canada	Backpressure Adapter Pin And Method Of Use
-	2,444,043	October 8, 2003	Canada	Well Stimulation Tool And Method For Inserting Backpressure Plug Through A Mandrel Of The Tool
-	2,452,457	December 4, 2003	Canada	Apparatus For Controlling A Tool Having A Mandrel That Must Be Stroked Into C. Out Of A Well
-	2,445,468	October 17, 2003	Canada	Metal Ring Gasket For A Threaded Union
-	2,461,977	March 19, 2004	Canada	Coil Tubing Injector For Injecting Tubings Of Various Diameters
-	2,428,613	May 13, 2003	Canada	Casing Mandrel With Well Stimulation Tool And Tubing Head Spool For Use With The Casing Mandrel
-	2,434,801	July 9, 2003	Canada	Adapters For Double-Locking Casing Mandrel And Method Of Using Same
-	2,434,804	July 9, 2003	Canada	Multi-Lock Adapters For Independent Screwed Wellheads And Methods Of Using Same
-	2,440,086	September 9, 2003	Canada	Drilling Flange And Independent Screwed Wellhead With Metal-To-Metal Seal And Method Of Use
-	2,461,233	March 16, 2004	Canada	Hybrid Wellhead System And Method Of Use
-	2,461,402	March 12, 2004	Canada	Wellhead And Control Stack Pressure Test Plug Tool
-	2,462,154	March 26, 2004	Canada	System And Method For Low-Pressure Well Completion

-	2,462,472	March 30, 2004	Canada	Casing-Engaging Well Tree Isolation Tool And Method Of Use
-	2,476,813	August 6, 2004	Canada	High-Pressure Plug Valve With Replaceable Inserts And Method Of Refurbishing Same
-	2,486,462	November 1, 2004	Canada	Cup Tool, Cup Tool Cup And Method Of Using The Cup Tool
-	2,486,513	November 1, 2004	Canada	Fracturing Head With Replaceable Inserts For Improved Wear Resistance And Method Of Refurbishing Same
-	2,492,614	January 14, 2005	Canada	Blast Joint Swivel For Wellhead Isolatic.. Tool And Method Of Using Same
-	2,486,471	November 2, 2004	Canada	Gate Valve With Replacement Inserts And Method Of Refurbishing Same