

Form PTO-1505 **RECO** **05-19-2000** U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

MRD 4-19-00 **101325634**

To the Honorable Commissioner of Patents and Trademarks or copy thereof.

<p>1. Name of conveying party(ies) Daniel G. Purkis</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: HALLIBURTON ENERGY SERVICES, INC.</p> <p>Internal Address:</p> <p>Street Address: 4100 Clinton Drive Houston, Texas, 77020-6299</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: 04/19/2000 PUNCH#1 00000105 050300 PCT/US00/10116 01 FC-001 Assignment <input type="checkbox"/> Mktg-OP <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name Other _____ Execution Date: April 14, 2000</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 14, 2000</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Marlin R. Smith, Esq. Registration No. 38,310 KONNEKER & SMITH, P.C. 660 N. Central Expressway Suite 230 Plano, Texas 75074</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41).....\$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Any deficiencies or overpayments are authorized to be charged to or credited to deposit account</p> <p>8. <input checked="" type="checkbox"/> Authorization is hereby given to charge any fee deficiencies, or to credit any overpayment to Deposit Account No. 11-1543.</p> <p style="text-align: right;">40E</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Marlin R. Smith <i>Marlin R. Smith</i> Name of Person Signing Signature</p> <p><u>Apr. 14, 2000</u> Date</p> <p>Total number of pages comprising cover sheet: 3</p>	

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned,

DANIEL G. PURKIS

Hereby sell, assign and transfer to HALLIBURTON ENERGY SERVICES, INC., (hereinafter referred to as the Assignee), having a place of business at 4100 Clinton Drive, Houston, TX 77020-6299, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed in the international application filed under the authority of the Patent Cooperation Treaty, said application having been filed on April 14, 2000, and entitled SEQUENTIAL HYDRAULIC CONTROL SYSTEM FOR USE IN A SUBTERRANEAN WELL, and in and to said application and all national, provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patents which have been or shall be filed in all countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in all countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive original patents for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all

applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have duly executed this assignment this 14th day of April, 2000.

Daniel Purkis
DANIEL G. PURKIS

ACKNOWLEDGEMENT

BEFORE ME, the undersigned witness, on this day personally appeared DANIEL G. PURKIS, 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 consideration therein expressed.

GIVEN under my hand this 14th day of April, 2000.

Gain

WITNESS

Witness Name:

DEBORAH YVONNE GAIN