



08-31-2005



103071782

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Henry E. Rogers  
David Durward Szarak  
Brett A. Fears

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

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

Execution Date(s) 08-18-2005, 08-22-2005, & 08-18-2005

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

**2. Name and address of receiving party(ies)**

Name: Halliburton Energy Services, Inc.

Internal Address: \_\_\_\_\_

Street Address: 10200 BellAire Blvd

City: Houston

State: TX

Country: U.S. Zip: 77072

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

**4. Application or patent number(s):**

A. Patent Application No.(s)  
11/182,401

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John W. Wustenberg

Internal Address: Halliburton Energy Services

Street Address: 2600 South Second Street

City: Duncan

State: OK Zip: 73533

Phone Number: 580-251-3782

Fax Number: 580-251-3917

Email Address: John.Wustenberg@Halliburton.com

**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 08-0300

Authorized User Name Halliburton

**9. Signature:**

John W. Wustenberg  
Signature

22 AUG 05  
Date

John W. Wustenberg  
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/29/2005 ECOOPER 00000181 000300 11182401

01 FC:8021 40.00 DA

**ASSIGNMENT**

Whereas, I/We, Henry E. Rogers, David Durward Szarka, and Brett A. Fears all of Stephens County OK, have invented "EQUALIZER VALVE ASSEMBLY" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 11/182,401 filed on July 15 2005, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

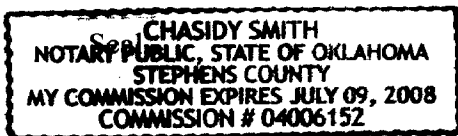
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 18<sup>th</sup> day of Aug, 2005, at Duncan, Stephens County, Oklahoma, U.S.A.

Henry E Rogers  
Henry E Rogers

STATE OF OKLAHOMA     )  
  ) ss  
COUNTY OF STEPHENS     )

Before me personally appeared said Henry E. Rogers and acknowledged the foregoing instrument to be his free act and deed this 18<sup>th</sup> day of Aug, 2005.



Chasidy Smith  
(Notary)

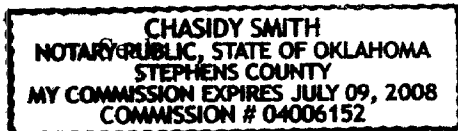
My Commission Expires:  
Commission Number:

Executed this 22<sup>nd</sup> day of Aug., 2005, at Duncan, Stephens County, Oklahoma, U.S.A.

David Durward Szarka  
David Durward Szarka

STATE OF OKLAHOMA     )  
  ) ss  
COUNTY OF STEPHENS     )

Before me personally appeared said David Durward Szarka and acknowledged the foregoing instrument to be his free act and deed this 18<sup>th</sup> day of Aug, 2005.



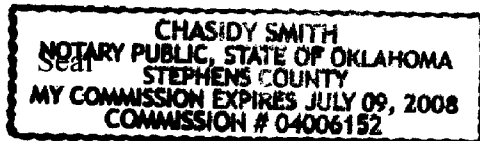
Chasidy Smith  
(Notary)

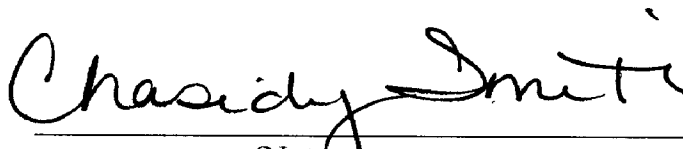
My Commission Expires:  
Commission Number:

Executed this 18<sup>th</sup> day of Aug, 2005, at Duncan, Stephens County, Oklahoma, U.S.A.

  
Brett A. Fears

Before me personally appeared said Brett A. Fears and acknowledged the foregoing instrument to be his free act and deed this 18<sup>th</sup> day of Aug., 2005.



  
(Notary)

My Commission Expires:  
Commission Number: