

01-11-2007

DC

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)



103359715

DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

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)

Brad Bull 1/4/2007
Leonard Case 1/4/2007
Todd Dean 1/4/2007
Ivan Blanco 1/4/2007

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

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

Execution Date(s) See Above

- ☒ 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 Boulevard

City: Houston

State: TX

Country: US

Zip: 77072

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.
A. Patent Application No.(s)
11/560,775
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 11560775
Expiration Date

b. Deposit Account Number 08-0300

Authorized User Name Halliburton

9. Signature:

John W. Wustenberg
Signature

John W. Wustenberg

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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

01/10/2007
01 FC:8021

ASSIGNMENT

Whereas, I/We, Brad Bull, Leonard Case, Todd Dean, and Ivan Blanco all of Stephens County Oklahoma have invented "DIFFERENTIAL PITCH HAMMERLESS CONNECTION WITH HYDRAULIC DRIVING MECHANISM" 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 11/560,775 filed on November 16, 2006 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.

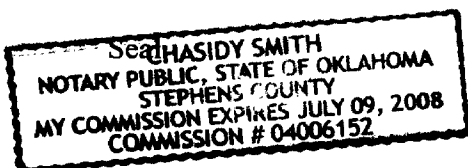
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any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

Executed this 4th day of Jan, 2007, at Duncan OK

X Brad Bull
Brad Bull

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Brad Bull and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2007



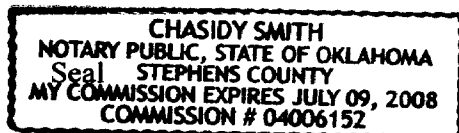
Chasidy Smith
(Notary)

Executed this 4th day of Jan, 2007, at Duncan OK

Leonard Case
Leonard Case

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Leonard Case and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2007.



Chasidy Smith
(Notary)

Executed this 4th day of Jan, 2007, at Duncan, OK

Todd Dean
Todd Dean

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Todd Dean and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2007.

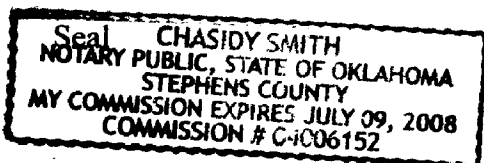
Seal

Executed this 4th day of Jan, 2007, at Duncan OK.
(Notary)

X Ivan Blanco
Ivan Blanco

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Ivan Blanco and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2007.



Chasidy Smith
(Notary)

ASSIGNMENT

Whereas, I/We, Brad Bull, Leonard Case, Todd Dean, and Ivan Blanco all of Stephens County Oklahoma have invented "DIFFERENTIAL PITCH HAMMERLESS CONNECTION WITH HYDRAULIC DRIVING MECHANISM" 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 11/560,775 filed on November 16, 2006 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.

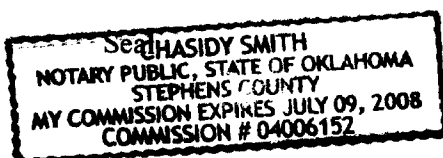
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any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

Executed this 4th day of Jan, 2008, at Duncan OK

X Brad Bull
Brad Bull

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Brad Bull and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2008



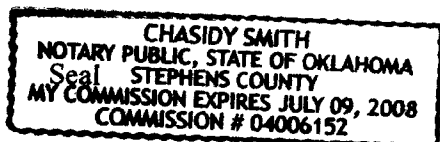
Chasidy Smith
(Notary)

Executed this 4th day of Jan, 2008 at Duncan OK

Leonard Case
Leonard Case

STATE OF Oklahoma,
COUNTY OF Stephens) ss

Before me personally appeared said Leonard Case and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2008.



Chasidy Smith
(Notary)

Executed this 4th day of Jan, 2007, at Duncan, OK

Todd Dean
Todd Dean

STATE OF Oklahoma,
COUNTY OF Stephens)^{ss}

Before me personally appeared said Todd Dean and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2007.

Seal

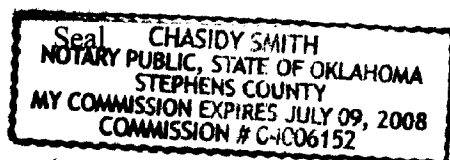
Executed this 4th day of Jan, 2007, at Duncan OK.

(Notary)

X Ivan Blanco
Ivan Blanco

STATE OF Oklahoma,
COUNTY OF Stephens)^{ss}

Before me personally appeared said Ivan Blanco and acknowledged the foregoing instrument to be his free act and deed this 4th day of Jan, 2007.



Chasidy Smith
(Notary)