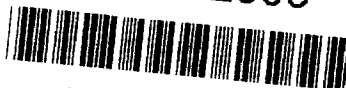


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08-18-2006



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

To the Director, U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)

Lloyd E. East, Jr. 08/02/2006
Perry Courville 07/31/2006
Richard Actman 07/31/2006
Robert Clayton 07/31/2006

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)

11/450,654

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, Inc.

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

10 AUG 06
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

ASSIGNMENT


Whereas, I/We, Loyd E. East, Jr., Perry Wayne Courville, Richard Anthony Altman all of Harris County Texas and Robert Clayton of Stephens County Oklahoma have invented "METHODS AND DEVICES FOR TREATING MULTIPLE-INTERVAL WELL BORES " 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 11/450,654 filed on June 9, 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.


Loyd E East, Jr.

PATENT
REEL: 018182 FRAME: 0444

Executed this _____ day of _____, 2006, at _____

Loyd E East, Jr.

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Loyd E. East, Jr. and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal

(Notary)

Executed this 31st day of July, 2006, at Houston TX


Perry Courville

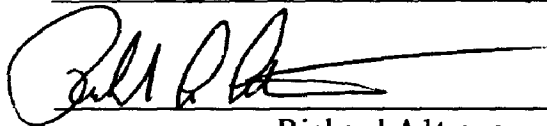
STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Perry Courville and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal

(Notary)

Executed this 31st day of July, 2006, at Houston TX



Richard Altman

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Richard Altman and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal

(Notary)

Executed this _____ day of _____, 2006, at _____

Robert Clayton

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Robert Clayton and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal

(Notary)

Executed this _____ day of _____, 2006, at _____

Richard Altman

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Richard Altman and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal

(Notary)

Executed this 31st day of July, 2006, at Puncan OK

Robert Clayton

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said Robert Clayton and acknowledged the foregoing instrument to be his free act and deed this 31st day of Jul, 2006.

(Notary)

