

04-21-2005

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

RE



102985745

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)/Execution Date(s):**

B. Raghava Reddy  
Dennis W. Gray  
Johnny W. Johnson  
Anthony V. Palmer  
Keith E. Blascke

Lance E. Brothers

Execution Date(s)

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ 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: U.S. 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)

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: 73536-0440

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

30 MAR 05  
Date

John W. Wustenberg

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

6

04/20/2005 11:00 AM

00000102 000300 11100999

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

01 FC:8021

40.00 MDA

Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**Continuation of Item 1.**

Name of conveying Party(ies)/Execution Date(s):

**Execution Dates:**

Reddy; Gray; Blaschke      03/18/2005

Johnson; Brothers      03/21/2005

Palmer      03/30/2005

**ASSIGNMENT**

Whereas, I/We, B. Raghava Reddy, of Stephens County, Duncan, Oklahoma; Dennis W. Gray, of Stephens County, Comanche, Oklahoma; Johnny W. Johnson, of Stephens County, Duncan, Oklahoma; Anthony V. Palmer, of Carter County, Ardmore, Oklahoma; Keith E. Blaschke, of Stephens County, Duncan, Oklahoma, and Lance E. Brothers, of Grady County, Chickasha, Oklahoma, has invented LABORATORY APPARATUS AND METHOD FOR EVALUATING CEMENT PERFORMANCE FOR A WELLBORE 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 first executed on

March 18, 2005, submitted concurrently herewith, 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 18th day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

B. Raghava Reddy  
B. Raghava Reddy

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said B. Raghava Reddy and acknowledged the foregoing instrument to be his free act and deed this 18th day of March, 2005.

Seal

Sheila Gilbr  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119

Executed this 18 day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

Dennis W. Gray  
Dennis W. Gray

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

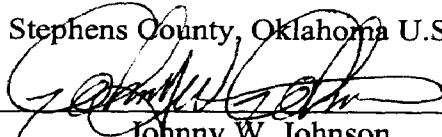
Before me personally appeared said Dennis W. Gray and acknowledged the foregoing instrument to be his free act and deed this 18th day of March, 2005.

Seal

Sheila Gilbr  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119

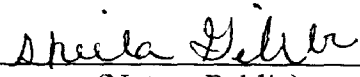
Executed this 21 day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

  
\_\_\_\_\_  
Johnny W. Johnson

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

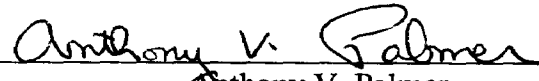
Before me personally appeared said Johnny W. Johnson and acknowledged the foregoing instrument to be his free act and deed this 21st day of March, 2005.

Seal

  
\_\_\_\_\_  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119

Executed this 30th day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

  
\_\_\_\_\_  
Anthony V. Palmer

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Anthony V. Palmer and acknowledged the foregoing instrument to be his free act and deed this 30th day of March, 2005.

Seal

  
\_\_\_\_\_  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119

Executed this 18th day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

Keith Blaschke  
Keith E. Blaschke

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Keith E. Blaschke and acknowledged the foregoing instrument to be his free act and deed this 18th day of December, 2005.

Seal

Sheila G. Glib  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119

Executed this 21st day of March 2005, at Duncan, Stephens County, Oklahoma U.S.A.

Lance E. Brothers  
Lance E. Brothers

State of Oklahoma     )  
                                  ) ss  
County of Stephens    )

Before me personally appeared said Lance E. Brothers and acknowledged the foregoing instrument to be his free act and deed this 21st day of December, 2005.

Seal

Sheila G. Glib  
(Notary Public)

My Commission Expires: October 3, 2008  
Commission Number: 00014119