

06-13-2007

FORM PTO-1595



U.S. Department of Commerce
Patent and Trademark Office

103416646

To the Honorable Commissioner of P.

ached original documents or copy thereof.

1. Name of conveying party(ies):
Jeremy Buc Slay
Thomas Wayne Ray

2. Name and Address of receiving party(ies):

Name: Halliburton Energy Services, Inc.

Address: 2601 Beltline Road

City: Carrollton

State: TX Zip: 75006

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: March 15, 2004

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

☒ This document is being filed together with a new application.

Execution date of the application: March 15, 2004

Title: Communication Tool for Accessing a Non Annular Hydraulic Chamber of a Subsurface Safety Valve

A. Patent Application No.(s)

Additional numbers attached? Yes ☒ No

B. Patent No.(s)

Additional numbers attached? Yes ☒ No

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

Name: Lawrence R. Youst

Address: Danamraj & Youst
Premier Place, Suite 1450
5910 N. Central Expressway

City: Dallas

State: TX Zip: 75206

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged:

\$40.00

8. Deposit Account No: 03-1130
(Attach duplicate copy if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Dated this 5th day of June, 2007

Lawrence R. Youst (Reg. No. 38,795)

Total Number of Pages Including Cover Sheet, Attachments and Document: 4

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Jeremy Buc Slay and Thomas Wayne Ray** having made an invention in an **"DOWNHOLE SEAL ELEMENT FORMED FROM A NANOCOMPOSITE MATERIAL"** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 2601 Beltline Road, Carrollton, Texas, 75006, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a **"DOWNHOLE SEAL ELEMENT FORMED FROM A NANOCOMPOSITE MATERIAL"**;

2. United States of America patent application on said invention, Attorney File No. **2003-IP-012730 U1 USA**, U.S. Serial No. **10/717,814**, filed **November 20, 2003** executed by us, entitled **"DOWNHOLE SEAL ELEMENT FORMED FROM A NANOCOMPOSITE MATERIAL"**;

3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Dallas County, Texas, on the 15th day of MARCH, 2004.

Jeremy Buc Slay
Jeremy Buc Slay

STATE OF TEXAS

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COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared **Jeremy Buc Slay** 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 AND SEAL OF OFFICE, this the 15th day of March, 2004.



[SEAL]

Annie N. Mathew
Notary Public

My Commission Expires: 3-28-2005

EXECUTED at Dallas County, Texas, on the 15 day of March, 2004.

Thomas W. Ray
Thomas Wayne Ray

STATE OF TEXAS

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COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared **Thomas Wayne Ray** 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 AND SEAL OF OFFICE, this the 15th day of March, 2004.



[SEAL]

Annie N. Mathew
Notary Public

My Commission Expires: 3-28-2005