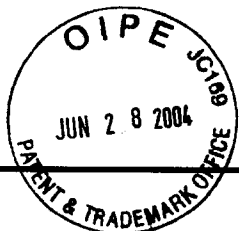


6/28/04



07-02-2004

Form PTO-1595
(Rev. 10/02)

RECOR

OMB No. 0651-0027 (exp. 6/30/2005)

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard J. Curtice
Greg D. Wilcox
Len E. FryAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

06/09/04 (Curtice)

Execution Date: 06/18/04 (Wilcox; Fry)

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.

Internal Address: _____

Street Address: 10200 Bellaire Boulevard

City: Houston State: TX Zip: 77072

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/800,157

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party 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

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

08-0300

DO NOT USE THIS SPACE

9. Signature.

John W. Wustenberg

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/01/2004 LMUELLER 00000092 080300 10800157

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40.00 DA

PATENT
REEL: 015518 FRAME: 0197

ASSIGNMENT

Whereas, I/We, Richard J. Curtice, of Uintah County, Vernal, Utah; Greg D. Wilcox, of Wayne County, Wooster, Ohio, and Len E. Fry, of Richland County, Butler, Ohio, invented APPARATUS AND METHODS FOR SEALING VOIDS IN A SUBTERRANEAN FORMATION 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__

10/800,157 filed on March 12, 2004, 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.

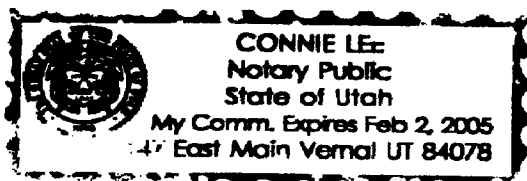
Executed this 9th day of June, 2004, at Vernal, Uintah County, Utah, U.S.A.

Richard J. Curtice

Richard J. Curtice

STATE OF UTAH)
) ss
COUNTY OF UINTAH)

Before me personally appeared said Richard J. Curtice and acknowledged the foregoing instrument to be his free act and deed this 9th day of June, 2004.



Connie Lee
(Notary)

My Commission Expires: 2-2-05

Executed this 6-18-2004 day of June, 2004, at Wooster, Wayne County, Ohio, U.S.A.

Gregory D. Wilcox

Gregory D. wWilcox

STATE OF OHIO)
) ss
COUNTY OF WAYNE)

Before me personally appeared said Gregory D. Wilcox and acknowledged the foregoing instrument to be his free act and deed this 18th day of June, 2004.

Seal

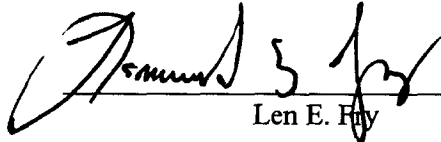
A handwritten signature of Carolyn Lang Modarelli in cursive script, written over a horizontal line.

(Notary)

My Commission Expires:

CAROLYN LANG MODARELLI
NOTARY PUBLIC • STATE OF OHIO
My Commission Expires Aug. 14, 2004

Executed this 6/13/04 day of June, 2004, at Wooster, Wayne County, Ohio, U.S.A.

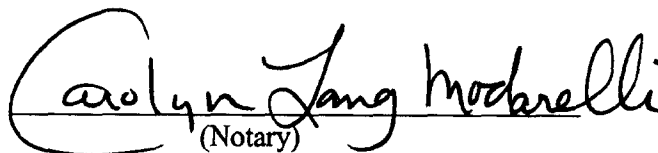


Len E. Fry

STATE OF OHIO)
) ss
COUNTY OF WAYNE)

Before me personally appeared said Len E. Fry and acknowledged the foregoing instrument to be his free act and deed this 18th day of June, 2004.

Seal



(Notary)

My Commission Expires:

CAROLYN LANG MODARELLI
NOTARY PUBLIC • STATE OF OHIO
My Commission Expires Aug. 14, 2004

ASSIGNMENT

Whereas, I/We, Richard J. Curtice, of Uintah County, Vernal, Utah; Greg D. Wilcox, of Wayne County, Wooster, Ohio, and Len E. Fry, of Richland County, Butler, Ohio, invented APPARATUS AND METHODS FOR SEALING VOIDS IN A SUBTERRANEAN FORMATION 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__ 10/800,157 filed on March 12, 2004, 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.