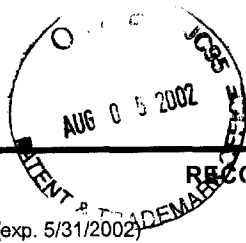


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Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.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):

Donald R. Smith
Donald W. Winslow
Lloyd A. Crockford

2. Name and address of receiving party(ies)

Name: Halliburton Energy Services, Inc.

Internal Address: _____

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

3. Nature of conveyance:

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

07/23/02 (Crockford)

Execution Date: 07/29/02 (Smith; Winslow)

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) 10/165,999

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

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9. Signature.

John W. Wustenberg

Name of Person Signing

Signature

29 JUL 02
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

08/12/2002 6TON11 00000155 080300 10165999

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40.00 CH

PATENT
REEL: 013171 FRAME: 0039

ASSIGNMENT

Whereas, We, Donald R. Smith of Carter County, Wilson, Oklahoma; Donald W. Winslow of Stephens County, Duncan, Oklahoma and Lloyd A. Crockford of Harris County, Houston, Texas, have invented EXPANDABLE RETAINING SHOE 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 10/165,999 filed on June 10, 2002, 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.

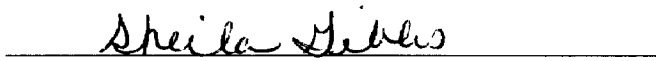
Executed this 29th day of July, 2002, at Duncan, Stephens County, Oklahoma,
U.S.A.


Donald R. Smith

State of Oklahoma)
) ss
County of Stephens)


Before me personally appeared said Donald R. Smith and acknowledged the foregoing instrument
to be his free act and deed this 29th day of July, 2002.

Seal


(Notary Public)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 29th day of July, 2002, at Duncan, Stephens County, Oklahoma,
U.S.A.


Donald W. Winslow

State of Oklahoma)
) ss
County of Stephens)

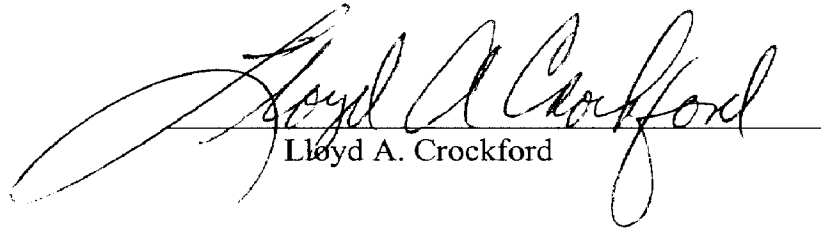
Before me personally appeared said Donald W. Winslow and acknowledged the foregoing
instrument to be his free act and deed this 29th day of July, 2002.

Seal


(Notary Public)

My Commission Expires: September 13, 2004
Commission Number: 00014119

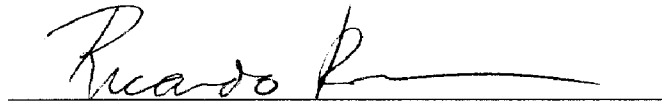
Executed this 23 day of July, 2002, at Houston, Harris County, Texas,
U.S.A.


Lloyd A. Crockford

State of Texas)
) ss
County of Harris)

Before me personally appeared said Lloyd A. Crockford and acknowledged the foregoing
instrument to be his free act and deed this 23 day of July, 2002.

Seal


(Notary Public)

