

03-06-2002



102004412

11002 U.S. PTO

10/07/963

02/19/02

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

1. NAME OF CONVEYING PARTY(IES):

David M. Eslinger  
Stephen D. Hill  
Randolph J. Sheffield  
Howard L. McGill  
James M. Costley

No additional names attached

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation  
300 Schlumberger Drive  
Sugar Land, Texas 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT

EXECUTION DATE: February 15, 2002

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the execution date of the application is: February 15, 2002.

A. PATENT APPLICATION NO.(s) Filed Herewith

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Mr. Wayne Kanak  
Schlumberger Conveyance and Delivery  
555 Industrial Boulevard  
Sugar Land, Texas 77478

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1.

7. TOTAL FEE (37 CF4.3.41) \$40.00

CHARGE TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 03-0330(56.0623)  
(a duplicate of this page is attached)

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.

Wayne Kanak 2/19/02  
(Signature) (Date)

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

03/05/2002 DBYRME 00000097 030330 10078963  
01 FC:581 40.00 CH

PATENT  
REEL: 012626 FRAME: 0756

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
**56.0623**

Whereas, I, David M. Eslinger of Broken Arrow, OK, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

**TUBING CONVEYED FRACTURING TOOL AND METHOD**

☐ for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_/\_\_\_\_\_.

☒ for which an application for a United States Patent was executed on 15 Feb 2002, and

Whereas, Schlumberger Technology Corporation of Sugar Land, Texas USA herein referred to "assignee" whose mailing address is 300 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring the entire right, title and interest in the same;

therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention throughout the world and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and throughout the world. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

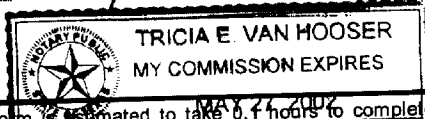
Executed this 15<sup>th</sup> day of February, 20 02,  
at Broken Arrow, Oklahoma

[Signature]  
(Signature)

State of Texas ) SS:  
County of Ft. Bend )

Before me personally appeared said David M. Eslinger  
and acknowledged the foregoing instrument to be his free act and deed this 15<sup>th</sup>  
day of February, 20 02.

Seal



Tricia E. van Hooser  
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
56.0623

Whereas, I, Stephen D. Hill of Pearland, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

TUBING CONVEYED FRACTURING TOOL AND METHOD

☐ for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_ / \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on 15 Feb 2002, and

Whereas, Schlumberger Technology Corporation of Sugar Land, Texas USA herein referred to "assignee" whose mailing address is 300 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring the entire right, title and interest in the same;

therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention throughout the world and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and throughout the world. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

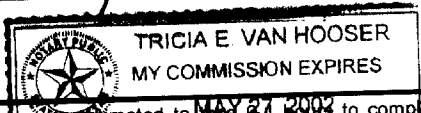
Executed this fifteenth day of February, 2002,  
at Sugar Land, Texas USA

Stephen D Hill  
(Signature)

State of Texas ) SS:  
County of Ft. Bend )

Before me personally appeared said Stephen D. Hill  
and acknowledged the foregoing instrument to be his free act and deed this 15th  
day of February, 2002.

Seal



Tricia E. van Hooser  
(Notary Public)

Burden Hour Statement: This form is estimated to take 6.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Randolph J. Sheffield of Missouri City, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

TUBING CONVEYED FRACTURING TOOL AND METHOD

☐ for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_/\_\_\_\_\_.

☒ for which an application for a United States Patent was executed on 15 FEB 2002, and

Whereas, Schlumberger Technology Corporation of Sugar Land, Texas USA herein referred to "assignee" whose mailing address is 300 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring the entire right, title and interest in the same;

therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention throughout the world and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and throughout the world. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

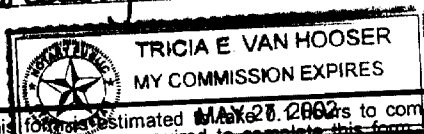
Executed this 15<sup>th</sup> day of FEBRUARY, 20 02,  
at Sugar Land, Texas USA

Randolph J. Sheffield  
(Signature)

State of Texas ) SS:  
County of Ft. Bend )

Before me personally appeared said Randolph J. Sheffield  
and acknowledged the foregoing instrument to be his free act and deed this 15<sup>th</sup>  
day of February, 20 02.

Seal



Tricia E. van Hooser  
(Notary Public)

Burden Hour Statement: This form is estimated to take 20 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
**56.0623**

Whereas, I, Howard L. McGill of Lufkin, Texas, hereafter  
referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_  
**TUBING CONVEYED FRACTURING TOOL AND METHOD**

☐ for which an application for a United States Patent was filed on \_\_\_\_\_,  
Application Number \_\_\_\_\_ / \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Schlumberger Technology Corporation of Sugar Land, Texas USA herein referred to  
"assignee" whose mailing address is 300 Schlumberger Drive, Sugar Land, Texas 77478 is  
desirous of acquiring the entire right, title and interest in the same;

therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other  
good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said  
assignee the full and exclusive right to the said invention throughout the world and the entire right, title and  
interest in and to any and all patents which may be granted therefor in the United States and throughout the  
world. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United  
States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and  
behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said  
patent may be granted, as fully and entirely as the same would have been held by me had this assignment  
and sale not been made.

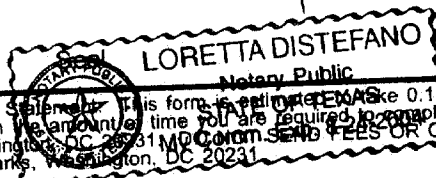
Executed this 15TH day of February, 2002  
at BANK of America, LUFKIN MAIN

Howard L. McGill  
(Signature)

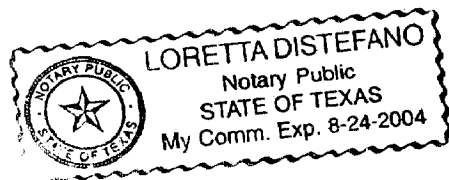
State of Texas ) SS:  
County of Angelina )

Before me personally appeared said Howard L. McGill  
and acknowledged the foregoing instrument to be his free act and deed this 15th  
day of February, 2002.

Loretta DiStefano  
(Notary Public)



Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any  
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
Office, Washington, DC 20231. Do not send fees or completed forms to this address. SEND TO: Assistant Commissioner of Patents  
and Trademarks, Washington, DC 20231.



**PATENT**  
**REEL: 012626 FRAME: 0760**

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

Whereas, I, James M. Costley of Freeport, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

**TUBING CONVEYED FRACTURING TOOL AND METHOD**

☐ for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_ / \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Schlumberger Technology Corporation of Sugar Land, Texas USA herein referred to "assignee" whose mailing address is 300 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring the entire right, title and interest in the same;

therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention throughout the world and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and throughout the world. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 15<sup>TH</sup> day of FEBRUARY, 2002,  
at Sugar Land, Texas USA

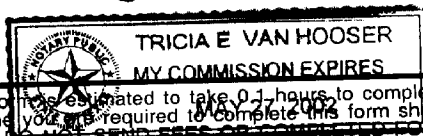
JAMES M. Costley  
(Signature)

State of Texas ) SS:

County of Ft. Bend )

Before me personally appeared said James M. Costley  
and acknowledged the foregoing instrument to be his free act and deed this 15<sup>TH</sup>  
day of February, 2002.

Seal



Tricia E. van Hooser  
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.