

02-05-1999

FORM PTO-1595  
1-31-92RECORDATION FORM COV  
PATENTS ONLYof Commerce  
mark OfficeTo the Honorable Commissioner of Patents and Trademarks: Please  
thereof.

100961402

: or copy

1. Name of conveying party(ies):

Timothy O. Wiemers

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

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

Name: Chesapeake Operating, Inc.

Address: PO Box 18496

City/State/Zip: Oklahoma City, OK 73154-0496

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of NameAdditional name(s) & address(es) attached? Yes ☐ No ☒

Execution Date: January 21, 1999

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

97.0360 U1

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

A. Patent Application No. (s) 08/915,784

B. Patent No. (s)

Additional numbers attached? Yes ☐ No ☒5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: ROBERT A. KENT

Internal Address: HALLIBURTON ENERGY SERVICES, INC.

Street Address: 1015 Bois D 'Arc

City, State, Zip: Duncan, OK 73536-0102

6. Total Number of applications and registrations  
involved:

7. Total fee (37 C.F.R. 3.41).....\$40.00

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 08-0300

Duplicate copies no longer needed when 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.ROBERT A. KENT  
Name of Person Signing

Signature

Date

Total number of pages including Cover sheet, 3 Attachments and Document:

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

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

02/04/1999 DMSUYEN 00000174 080300 08915784

01 FC:581

40.00 CH

Assistant Commissioner For Patents  
Box Assignments  
Washington, D.C. 20231Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to  
be recorded, including time for reviewing the document and gathering the data needed, and completing and  
reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and  
Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of  
Management and Budget, Paperwork Reduction Project (0651-0011), Washington D.C. 20503.

ASSIGNMENT

WHEREAS, I, **TIMOTHY O. WIEMERS** of Harris County, Houston, Texas, have invented "**Horizontal Well Fracture Stimulation Methods**," for which I have made application for Letters Patent of the United States; and


WHEREAS, CHESAPEAKE OPERATING, INC., a Oklahoma Corporation, having a place of business at P. O. Box 54525, Oklahoma City, OK., is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of one dollar, the receipt of which is hereby acknowledged, and other good and valuable consideration, I, **TIMOTHY O. WIEMERS**, by these presents do sell, assign and transfer unto Chesapeake Operating, 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, and any divisional, continuing or reissue application based on the present application, **Serial No. 08/915,784, filed on August 21, 1997**, 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 CHESAPEAKE OPERATING, 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 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 Chesapeake Operating, 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 by the undersigned

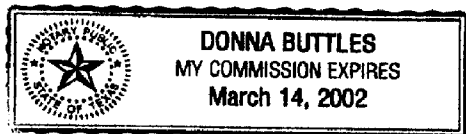


TIMOTHY O. WIEMERS

Jan 21, 1999  
Date

Be it remembered, that on this 21<sup>st</sup> day of January, A.D. 1999, before me a Notary Public in and for said State, personally appeared **TIMOTHY O. WIEMERS**, to me known to be the identical person described in and who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

In witness whereof, I have hereunto set my official signature and affixed my notarial seal, the day and year first above written.



Donna Buttle  
Notary Public in and for the  
State of Texas

My Commission Expires: March 14, 2002