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07-23-1998

FORM PTO-1595  
1-31-92

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SHEET

U.S. Department of Commerce  
Patent and Trademark OfficeTo the Honorable Commissioner  
thereof.

and the attached original document or copy

## 1. Name of conveying party(ies):

Philip D. Nguyen &amp; Ronald G. Dusterhoft

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

## 3. Nature of conveyance:

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

Execution Date Nguyen: 7/9/98; Dusterhoft: 7/13/98

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

Name: HALLIBURTON ENERGY SERVICES, INC.

Internal Address: HALLIBURTON ENERGY SERVICES, INC.

Street Address: 4100 Clinton Drive

City/State/Zip: Houston, TX 77020

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

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

HES 97.0057 U1P1

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

A. Patent Application No. 09/084,906

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? Yes ☒ No5. 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. 1.41): .....\$49.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 08-0360

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## 9. Statement and signature.

10. 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

July 16, 1998  
Date

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

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

Assistant Commissioner For Patents  
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07/23/1998 DCOATES 00000003 080300 09084906

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ASSIGNMENT

WHEREAS, I, **PHILIP D. NGUYEN of Duncan, Stephens County OK.** and **RONALD G. DUSTERHOFT of Katy, Harris County TX.**, have invented **"Methods And Apparatus For Completing Wells In Unconsolidated Subterranean Zones,"** for which I have made application for Letters Patent of the United States; and

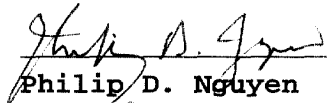
WHEREAS, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at P. O. Drawer 1431 Duncan, Oklahoma is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of one dollar, the receipt of which is hereby acknowledged, and other good and valuable consideration, I, **PHILIP D. NGUYEN of Duncan, Stephens County OK.** and **RONALD G. DUSTERHOFT of Katy, Harris County TX.**, by these presents do sell, assign and transfer 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, filed on **05,26/98, Serial Number 09/084,906**, 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 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 by the undersigned on the date indicated:

  
Philip D. Nguyen

July 9, 1998  
Date

  
Ronald G. Dusterhoft

July 13, 1998  
Date

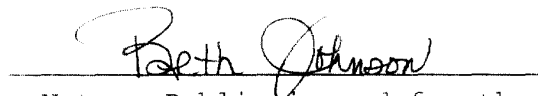
STATE OF (OKLAHOMA )

) ss

COUNTY OF (STEPHENS)

Be it remembered, that on this 9th day of July, A.D. 1998, before me a Notary Public in and for said State, personally appeared **PHILIP D. NGUYEN** 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.

  
Notary Public in and for the  
State of Oklahoma

My Commission Expires: October 2, 2000

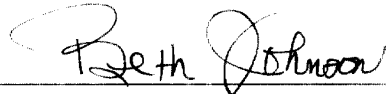
STATE OF (OKLAHOMA )

) ss

COUNTY OF (STEPHENS)

Be it remembered, that on this 13th day of July A.D. 1998, before me a Notary Public in and for said State, personally appeared **RONALD G. DUSTERHOFT**, 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.



Notary Public in and for the  
State of Oklahoma

My Commission Expires: October 2, 2000