



101431740

To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James Ford Brett  
Joseph F. Goetz  
Alan P. Roberts

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

Name: Oil & Gas Consultants Int'l, Inc.

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

Street Address: 4554 South Harvard Avenue

3. Nature of Conveyance:

☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Other: Corrective Assignment to correct  
the State of Incorporation of  
Assignment previously recorded  
at Reel: 6345 Frame: 0479

City: Tulsa State: Oklahoma Zip: 74135

Execution Date: October 13, 1992

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)

B. Patent No.(s)

5,309,405 5,515,918  
5,582,247

Additional Numbers Attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Mark G. Kachigian  
Head, Johnson & Kachigian  
228 West 17<sup>th</sup> Place  
Tulsa, Oklahoma 74119

6. Total number of applications and patents  
involved: 3

7. Total fee (37 CFR 3.41):.....\$120.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: 08-1500

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Mark G. Kachigian

July 13, 2000

Date

Do not detach this portion

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

Commissioner of Patents and Trademarks  
Box Assignments  
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08/14/2000 NTHA11 00000256 5309405

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120.00 DP

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ASSIGNMENT

WHEREAS, JAMES FORD BRETT, a citizen of the United States of America, residing at 2511 Terwilleger, Tulsa, Oklahoma, in the County of Tulsa, United States of America, and JOSEPH F. GOETZ, a citizen of Canada, residing at 5218 South Lewis, Tulsa, Oklahoma 74105, in the County of Tulsa, United States of America, and ALAN P. ROBERTS, a citizen of the United States of America, whose mailing address is P O Box 38, Bixby, Oklahoma 74008, United States of America, have invented certain new and useful improvements in:

**"METHODS OF EMPLOYING VIBRATIONAL ENERGY IN A BOREHOLE"**

for which they are about to make application for Letters Patent of the United States, the said application having been executed as indicated below; and

WHEREAS, OIL & GAS CONSULTANTS INTERNATIONAL, INC., a corporation created and existing under the laws of <sup>Texas</sup> ~~Oklahoma~~ doing business in Tulsa, in the State of Oklahoma, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in the aforementioned invention and in, to and under any and all Letters Patent of the United States and in any foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One (\$1.00) Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, the above named, hereby sell, assign, transfer and set over to said ASSIGNEE, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all reissues of said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof and for the use and behoof of

its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this Assignment and sale had not been made.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have fully right to convey the entire interest therein assigned, and they have not executed and will not execute any agreement in conflict therewith.


ASSIGNOR further hereby covenants and agrees that they will, at any time, upon request, at the expense of ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, they will, upon request sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

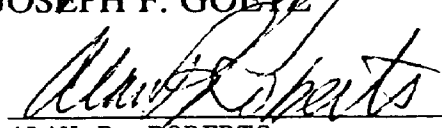
ASSIGNOR does further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal

representatives, at ASSIGNEE's expense, such fact relating to said invention and Letters Patent or the history hereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of October, 1992.

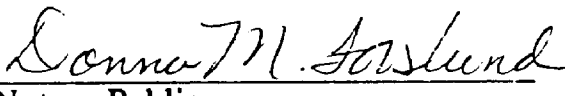
  
\_\_\_\_\_  
JAMES FORD BRETT

  
\_\_\_\_\_  
JOSEPH F. GOETZ

  
\_\_\_\_\_  
ALAN P. ROBERTS

STATE OF OKLAHOMA       )  
                                  ) SS  
COUNTY OF TULSA       )

On this 13<sup>th</sup> day of October 1992, before me personally came JAMES FORD BRETT and JOSEPH F. GOETZ to me personally known to be the above named who executed the foregoing Assignment, and who acknowledged to me that the execution was a free act and deed.

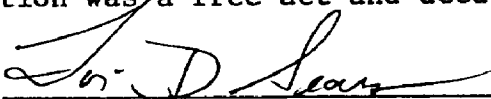
  
\_\_\_\_\_  
Notary Public

My Commission expires:

4/11/95

STATE OF OKLAHOMA       )  
                                  ) ss  
COUNTY OF TULSA       )

On this 26<sup>th</sup> day of October 1992, before me personally came Alan P. Roberts to me personally known to be the above named who executed the foregoing Assignment, and who acknowledged to me that the execution was a free act and deed.

  
\_\_\_\_\_  
Notary Public

My Commission expires:

April 5, 1996  
RECORDED: 07/13/2000

PATENT  
REEL: 010984 FRAME: 0138