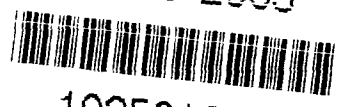


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Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

U.S. PTO
10/681976
100903

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

1. Name of conveying party(ies):
Ronald J. Powell
Robert Hauge

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

2. Name and address of receiving party(ies)
Name: Halliburton Energy Services, Inc.

Internal Address: _____

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Ronald J. Powell 9-18-2003
Robert Hauge 9-22-2003
Execution Date: _____

Street Address: 10200 Bellaire Blvd.

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: 9/18/2003
A. Patent Application No.(s) 10/681976
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

Street Address: 2600 South 2nd Street

City: Duncan State: OK Zip: 73536

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

DO NOT USE THIS SPACE

9. Signature.

Robert A. Kent
Name of Person Signing

Signature

10-7-03
Date

Total number of pages including cover sheet, attachments, and documents: 3

10/22/2003 ECU/PER 00000027 000300 10681976
01 FC:0021 40.00 DA

Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Whereas, I/We, **Ronald J. Powell** of Stephens County, Duncan, Oklahoma and **Robert Hauge** of Harris County, Houston, Texas, have invented **"Controlling Chlorite or Hypochlorite Break Rate of Well Treatment Fluids using Magnesium or Calcium Ions"** 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, in consideration of the sum of ten dollars (\$10.00) and other 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 first executed on September 18, 2003 submitted concurrently herewith, 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.

ASSIGNMENT

Whereas, I/We, **Ronald J. Powell** of Stephens County, Duncan, Oklahoma and **Robert Hauge** of Harris County, Houston, Texas, have invented **“Controlling Chlorite or Hypochlorite Break Rate of Well Treatment Fluids using Magnesium or Calcium Ions”** for which I have made application for Letters Patent of the United States; and

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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 18th day of August, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Ronald J. Powell
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said **Ronald J. Powell** and acknowledged the foregoing instrument to be his free act and deed this 18th day of August, 2003.

Seal

2-13-2006

Jammy Knight
(Notary Public)
#02602595

Executed this 30 day of September, 2003, at Houston, Harris County, Texas
U.S.A.

Robert Hauge
Signature

State of Texas)
) ss
County of Harris)

Before me personally appeared said **Robert Hauge** and acknowledged the foregoing instrument to be his free act and deed this 30 day of Sept ~~August~~, 2003.

Seal

Michael Byrd
(Notary Public)

Executed this 18th day of August, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Ronald J. Powell
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said **Ronald J. Powell** and acknowledged the foregoing instrument to be his free act and deed this 18th day of August, 2003.

Lammy Knight
(Notary Public)
#02602595

Seal

2-13-2006

Executed this 30 day of September, 2003, at Houston, Harris County, Texas
U.S.A.

Robert Hauge
Signature

State of Texas)
) ss
County of Harris)

Before me personally appeared said **Robert Hauge** and acknowledged the foregoing instrument to be his free act and deed this 30 day of Sept ~~August~~, 2003.

Nickcoe Pryor
(Notary Public)

Seal