



09-17-2004

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

R

102838402
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

102-51-9-13-04

1. Name of conveying party(ies)/Execution Date(s):

Jason D. Bivens
John G. Heaton

Execution Date(s) September 7, 2004

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: _____

Street Address: 10200 Bellaire Boulevard

City: Houston

State: TX

Country: U.S. Zip: 77072

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
10/890,671

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John W. Wustenberg

Internal Address: Halliburton Energy Services

Street Address: 2600 South Second Street

City: Duncan

State: OK Zip: 73536-0440

Phone Number: 580.251.3782

Fax Number: 580.251.3917

Email Address: john.wustenberg@halliburton.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0300

Authorized User Name Halliburton

9. Signature:

John W. Wustenberg
Signature

7 SEP 04
Date

John W. Wustenberg

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/16/2004 6TON11 00000027 080300 10890671

01 FC:0021 40.00 DA

PATENT
REEL: 015783 FRAME: 0101

ASSIGNMENT

Whereas, I/We, Jason D. Bivens of Stephens County, Duncan, Oklahoma and John G. Heaton, of Stephens County, Duncan, Oklahoma, have invented AUTOMATED CONTROL METHODS FOR DRY MATERIAL TRANSFER 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, for 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 serial number 10/890,671 filed on July 14, 2004, 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.

Executed this 7th day of September, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.

Jason D. Bivens
Jason D. Bivens

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Jason D. Bivens and acknowledged the foregoing instrument to be his free act and deed this 7th day of September, 2004.

Seal

Sheila Gibbs
(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 7th day of September, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.

John G. Heaton
John G. Heaton

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said John G. Heaton and acknowledged the foregoing instrument to be his free act and deed this 7th day of September, 2004.

Seal

Sheila Gibbs
(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119