

12/2/02

12-10-2002

Attorney Docket No. 1391-35100



FORM PTO-1595
(Rev. 6-93) Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)

102306555
PATENTS ONLY

U. S. DEPARTMENT OF COMMERCE

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

1. Name of conveying parties(ies):

1. Patrick Emmett Laursen
2. John Christian Hartley Mungall

Additional name(s) of conveying party(ies):

Attached? Yes No

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

Halliburton Energy Services, Inc.
4100 Clinton Dr.
Building 01, 6th Floor
Houston, Texas 77020

Additional name(s) & address(es)

Attached? Yes No

OFFICE OF PATENT & TRADEMARKS
2002 DEC -2 AM 9:29
FINANCE SECTION

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: 1. & 2. October 4, 2002

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). **10/264,549**

Additional numbers attached? Yes No

B. Patent No.(s).

Additional numbers attached? Yes No

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

SHANNON W. BATES
Conley, Rose & Tayon, P.C.
P. O. Box 3267
Houston, Texas 77253-3267

6. Total number of application 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: 03-2769

(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 if a true copy of the original document

Shannon W. Bates
Name of Person Signing

Shannon W. Bates
Signature

November 26, 2002
Date

Total number of pages including cover sheet, attachments, and documents 4

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

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Washington, D. C. 20231

12/10/2002 LMUELLER 00000072 032769 10264549

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PATENT
REEL: 013548 FRAME: 0537

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, PATRICK EMMETT LAURSEN and JOHN CHRISTIAN HARTLEY MUNGALL ("ASSIGNORS"), having made an invention in METHOD AND APPARATUS FOR RISERLESS DRILLING, while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in METHOD AND APPARATUS FOR RISERLESS DRILLING;
2. United States of America patent application on said invention, filed concurrently herewith or as U.S. Patent Application No. 10/264,549 filed October 4, 2002 (Attorney's File No. 1391-35100; attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled) METHOD AND APPARATUS FOR RISERLESS DRILLING;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

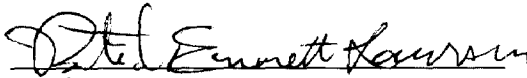
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Houston, Texas on the date indicated below, opposite our signatures.

ASSIGNORS

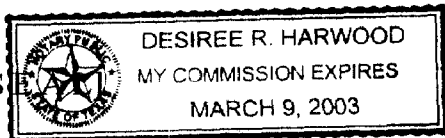
Date: 4 October 2002



Patrick Emmett Laursen

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared PATRICK EMMETT LAURSEN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4th day of October, 2002.




Notary Public in and for
the State of TEXAS

My Commission Expires:

3/9/03

