

05-18-2010

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



103597438

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

1. Name of conveying party(ies)

Robert Charles Southard

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 6 May 2010

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

2. Name and address of receiving party(ies)

Name: Southard Drilling Technologies, L.P.

Internal Address: _____

Street Address: 2700 Post Oak Boulevard, Suite 1400

City: Houston

State: Texas

Country: US

Zip: 77056

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/584,100

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jacob S. Mattis

Internal Address: _____

Matthews, Lawson, Johnson & Payne, PLLC

Street Address: 2000 Bering Drive, Suite 700

City: Houston

State: Texas

Zip: 77057

Phone Number: (713) 355-4200

Fax Number: (713) 355-9689

Email Address: _____

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 to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

13 May 2010

Date

Jacob S. Mattis
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 024400 FRAME: 0804

Whereas ROBERT CHARLES SOUTHARD, hereafter referred to as ASSIGNOR, with respect to the invention of certain new and useful improvements for which an application for a United States Patent was filed on 31 August 2009, Application Number 12/584,100, is the current owner of the entire right, title and interest.

Whereas ROBERT CHARLES SOUTHARD (ASSIGNOR), whose mailing address is 2700 Post Oak Boulevard, Suite 1400, Houston, Texas 77056, desires to assign its above-identified right, title and interest to SOUTHARD DRILLING TECHNOLOGIES, L.P., hereafter referred to as ASSIGNEE. SOUTHARD DRILLING TECHNOLOGIES, L.P. (ASSIGNEE), whose mailing address is 2700 Post Oak Boulevard, Suite 1400, Houston, Texas 77056, is desirous of acquiring the entire right, title and interest in same.

Now, this indenture witnesseth, that for good and valuable consideration, the receipt thereof is hereby acknowledged, I ROBERT CHARLES SOUTHARD hereby assign, sell and transfer the above-identified rights, title and interest in said invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States and countries foreign thereto, which may be granted or have granted for said invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said ASSIGNEE.

I ROBERT CHARLES SOUTHARD hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said invention to ASSIGNEE, SOUTHARD DRILLING TECHNOLOGIES, L.P., as assignee of the entire right, title and interest thereto.

I ROBERT CHARLES SOUTHARD further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing division, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the above-identified invention, as the ASSIGNEE or its Designee(s) may from time to time require and prepare at its own expense.

Robert Charles Southard
Robert Charles Southard

Robert C. Southard
Printed Name

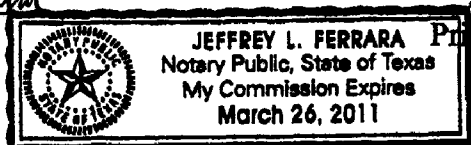
Executed this 6 day of May, 2010.

State of TEXAS

County of HARRIS

Before me personally appeared Robert C. Southard, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 6 day of May, 2010.

Jeffrey L. Ferrara
Notary Public



Jeffrey L. Ferrara
Printed Name

Robert C. Southard
Southard Drilling Technologies, L.P.

Robert C. Southard, President Southard Drilling
Printed Name, Title Technologies GP, LLC

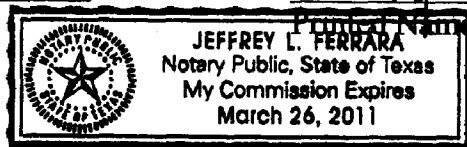
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Jeffrey L. Ferrara
Notary Public



Jeffrey L. Ferrara
Printed Name