

2/8

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OMB No. 0651-0027 (exp. 6/30/2008)

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



To the Director of the U.S. Patent and Trademark Office

103512192

Documents or the new address(es) below.

**1. Name of conveying party(ies)**

DQ 209

Robert Benjamin Donnally; Chunqiao Ren; Stuart Arthur Lyall  
McCurdy; Hui Chun Sheng; Yan Yu

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

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

Execution Date(s) 6/20/08; 6/29/08; 6/30/08

☒ Assignment 6/20/08; ☐ Merge 6/20/08

☐ 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: National Oilwell Varco L.P.

Internal Address: P.O. Box 4888

Street Address: 7909 Parkwood Cir.

City: Houston

State: Texas

Country: USA Zip: 77036

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)

B. Patent No.(s)

12/074,232

Additional numbers attached? ☐ Yes ☐ No

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

Name: Guy McClung

Internal Address: # 114

Street Address: 5315-B F.M. 1960 Rd. West

City: Houston

State: TX Zip: 77069

Phone Number: 281 893 5244

Fax Number: 281 893 5258

Email Address: gmcclung3@msn.com

**6. Total number of applications and patents involved:**

**7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40

☐ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☒ Enclosed CK # 000014247

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Date

Guy McClung

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 (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: 021206 FRAME: 0722

# ASSIGNMENT


FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned (each an "Assignor") do hereby:

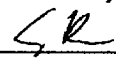
**SELL, ASSIGN AND TRANSFER** to National Oilwell Varco L.P. (the "Assignee") a Delaware limited partnership, having a place of business at 7909 Parkwood Circle, P.O. Box 4888, Houston, TX 77210, the entire, worldwide, and exclusive right, title and interest for the United States and all foreign countries, in and to any and all designs, inventions and improvements which are disclosed in the United States Patent application entitled "Drilling Rig Drawworks Installation," filed on 02/29/2008 bearing U.S. Serial No. 12/074,232, the application itself, all applications in all countries for patents on said "Drilling Rig Drawworks Installation", and all intellectual property worldwide in said invention and in said application, including but not limited to the U.S. patent application of the same title filed herewith and the right to file patent applications in any and all foreign countries, solely at the discretion of Assignee, and to receive and own patents issuing from any such application; all original, continuation, continuation-in-part, reexamined and reissued patents and applications therefor which have been or shall be applied for or issued in the United States and all foreign countries on such invention, designs and improvements; and specifically including the right to file foreign applications under the provisions of any conventions or treaty and claim priority based on such application in the United States; and agree to execute all necessary declarations, oaths, statements, papers and documents that may be necessary or desirable in the opinion of said Assignee to obtain patents, domestic and foreign on said invention or to establish, maintain, or secure title in said Assignee its successors and assigns, to said invention, applications and patents, including, but not limited to, making such title of lawful public record and to defend, enforce, establish or otherwise preserve the validity of said patents and perform such other acts as are necessary (including but not limited to testifying in legal proceedings) to give full force and effect to said patents and to this Assignment related to said U.S. application and such other and foreign applications and patents; and Assignor promises, covenants and agrees to maintain in confidence all secret, proprietary or confidential information in whatever form about the invention and to use such information only for the benefit of the Assignee, both now and in the future;

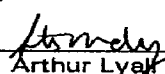
**AUTHORIZE AND REQUEST** the issuing authority to issue any and all United States and foreign patents granted on such designs inventions, and improvements to the assignee;

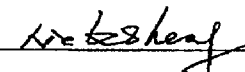
**WARRANT AND COVENANT** that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**TO BE BINDING** on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

  
Robert Benjamin Donnally  
Date June 20, 2008

  
Chunqiao Ren  
Date June 20, 2008

  
Stuart Arthur Lyall McCurdy  
Date June 20, 2008

  
Hui Chun Sheng  
Date June 20, 2008