

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jason Neal Whaley	09/10/2010
Randall Weaver	09/10/2010
RECEIVING PARTY DATA	
Name:	National Oilwell Varco, L.P.
Street Address:	7909 Parkwood Circle Drive
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12877481
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1814-55301 TJF
NAME OF SUBMITTER:	Thaddeus J. Faleski
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

CH \$40.00 12877481

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION to me by NATIONAL OILWELL VARCO, L. P., the receipt and sufficiency of which are hereby acknowledged, we, JASON NEAL WHALEY and RANDALL WEAVER, Joint Inventors, ("ASSIGNOR"), having made an invention in MUD PUMP CYLINDER ASSEMBLY AND LINER SYSTEM, while in the employ either as an employee or consultant of NATIONAL OILWELL VARCO, L.P. a Delaware Limited Partnership doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said NATIONAL OILWELL VARCO, L.P., its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in MUD PUMP CYLINDER ASSEMBLY AND LINER SYSTEM;
2. United States of America provisional patent application on said invention, Application No. 61/240,812 filed September 9, 2009, entitled CYLINDER LINER SYSTEM;
3. United States of America patent application on said invention, Application No. 12/877,481 filed September 8, 2010, Attorney's File No. 1814-55301, entitled MUD PUMP CYLINDER ASSEMBLY AND LINER SYSTEM;
4. 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;
5. 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;
6. 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;

7. 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;
8. 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
9. 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 on the date indicated below, opposite my signature.

ASSIGNOR

Date: 9-10, 2010

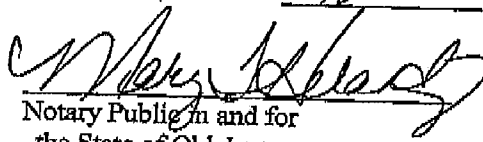

Jason Neal Whaley

THE STATE OF OKLAHOMA §
 §
COUNTY OF PITTSBURG §

BEFORE ME, the undersigned authority, on this day personally appeared Jason Neal Whaley, 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 10th day of September, 2010.

[SEAL] MARY T. HERANDY
Notary Public in and for the
State of Oklahoma
Commission #0005117
My Commission Expires: 5/23/2014


Notary Public in and for
the State of Oklahoma

5-23-2014

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: 9-10, 2010

Randall Weaver
Randall Weaver

THE STATE OF OKLAHOMA §
 §
COUNTY OF PITTSBURG §

BEFORE ME, the undersigned authority, on this day personally appeared **Randall Weaver**, 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 10th day of September, 2010.



Mary T. Herandy
Notary Public in and for
the State of Oklahoma

My Commission Expires:

5-23-2014
