

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jeffery Ronald Clausen	05/19/2010
RECEIVING PARTY DATA	
Name:	NATIONAL OILWELL VARCO, L.P.
Street Address:	7909 Parkwood Circle
City:	Houston
State/Country:	TEXAS
Postal Code:	77036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12743787
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1814-49801
NAME OF SUBMITTER:	Matthew R. Moscicki
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to me by NATIONAL OILWELL VARCO, L.P., including my employment by NATIONAL OILWELL VARCO, L.P., the receipt and sufficiency of which is hereby acknowledged, JEFFERY RONALD CLAUSEN (“ASSIGNOR”), having made an invention in WIRED MULTI-OPENING CIRCULATING SUB while in the employ either as an employee or consultant of NATIONAL OILWELL VARCO, L.P., a Delaware Limited Partnership doing business at 7909 Parkwood Circle Drive, Houston, Texas 77036 (sometimes hereinafter called “ASSIGNEE”), does hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in WIRED MULTI-OPENING CIRCULATING SUB;
2. International patent application on said invention, Application No. PCT/US2008/084177, filed November 20, 2008, entitled WIRED MULTI-OPENING CIRCULATING SUB;
3. United States of America patent application on said invention, Application No. 12/743,787 filed May 19, 2010 (attorney is authorized to fill in the application number and filing date after assignment by the U.S. Patent and Trademark Office), entitled WIRED MULTI-OPENING CIRCULATING SUB;
4. All applications for patent or like protection on said invention that may in the future be made by me or my legal representatives, including any national phase, continuation, divisional, 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 may in the future be granted on said invention to me or my 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; and

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 I covenant that I, and my 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 place and on the date indicated below, opposite my signature.

ASSIGNOR

5/19, 2010
Date
Place: Houston

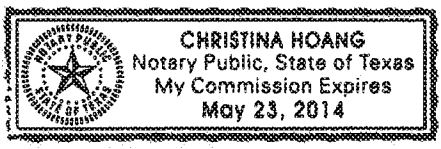
Jeffery R Clausen
Jeffery Ronald Clausen

THE STATE OF TEXAS §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Jeffery Ronald Clausen, 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 19th day of May, 2010.

Christina Hoang
Notary Public in and for
the State of TEXAS



My Commission Expires:
May 23, 2014