

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAVID OMIDVAR	02/16/2017
ROGER H. SILVA	02/16/2017
NATHAN TAYLOR	02/21/2017
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: 2	
Property Type	Number
Application Number:	15892913
PCT Number:	US1817589
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	3314-42701
NAME OF SUBMITTER:	GREGORY L. MAAG
SIGNATURE:	/gregory l. maag/
DATE SIGNED:	02/12/2018
Total Attachments: 4	
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source=3314-42700_Executed_Assignment#page3.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to us by **NATIONAL OILWELL VARCO, L.P.**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Navid OMIDVAR, Roger SILVA, and Nathan TAYLOR** ("ASSIGNORS"), having made an invention in "**BI-CENTER BIT AND DRILLING TOOLS WITH ENHANCED HYDRAULICS,**" ("INVENTION") 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"), 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:

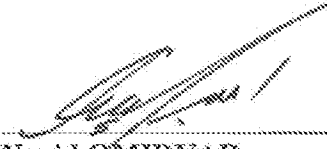
1. Said invention in "**BI-CENTER BIT AND DRILLING TOOLS WITH ENHANCED HYDRAULICS;**"
2. United States of America provisional patent application, filed as U.S. Application No. 62/459,359 on February 15, 2017 (Attorney's File No. 3314-42700), and entitled "**BI-CENTER BIT AND DRILLING TOOLS WITH ENHANCED HYDRAULICS;**"
3. All applications for patent or like protection on the 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 the 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 the 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 the 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 the INVENTION and for infringement of the patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries foreign to the United States; and

8. All international rights of priority associated with the 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. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

EXECUTED on the date indicated below, opposite my signature.

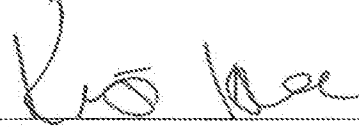
Signature:


.....
Navid Omidvar

Date:


2/16/2017

Witnessed by:


.....
Signature

Date:

Feb 16, 2017


.....
Printed Name of Witness

EXECUTED on the date indicated below, opposite my signature.

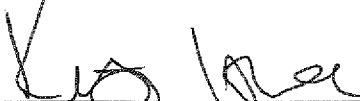
Signature:



Roger SILVA

Date: Feb 16, 2017

Witnessed by:



Signature

Date: Feb. 16, 2017

Kristin Iohne
Printed Name of Witness


EXECUTED on the date indicated below, opposite my signature.

Signature: 
Nathan TAYLOR

Date: 2/21/17

Witnessed by: 
Signature

Date: 2/21/17


Printed Name of Witness