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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEIR K. SKAUGEN	06/13/2017
KARL ERIK THORESEN	06/13/2017
ÅGE KYLLINGSTAD	06/13/2017

RECEIVING PARTY DATA

Postal Code:	N-4069	
State/Country:	NORWAY	
City:	STAVANGER	
Street Address:	POSTBOKS 8181	
Name:	NATIONAL OILWELL VARCO NORWAY AS	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16311308	

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NAME OF SUBMITTER:	THADDEUS J. FALESKI	
SIGNATURE:	/Thaddeus J. Faleski/	
DATE SIGNED:	12/19/2018	

Total Attachments: 4

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PATENT REEL: 047816 FRAME: 0072 505244650

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to us by NATIONAL OILWELL VARCO NORWAY AS, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Geir K. SKAUGEN, Karl Erik THORESEN, and Åge KYLLINGSTAD ("ASSIGNORS"), having made an invention in "SYSTEMS AND METHODS FOR MANAGING FLUID PRESSURE IN A BOREHOLE DURING DRILLING OPERATIONS," ("INVENTION") while in the employ either as an employee or consultant of NATIONAL OILWELL VARCO NORWAY AS, a corporation organized and existing under the laws of Norway, Postboks 8181, Stavanger, Norway, N-4069 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said NATIONAL OILWELL VARCO NORWAY AS, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "SYSTEMS AND METHODS FOR MANAGING FLUID PRESSURE IN A BOREHOLE DURING DRILLING OPERATIONS:"
- United States of America provisional patent application, filed as U.S. Application No. 62/359,590 on July 7, 2016 (Attorney's File No. 3314-00600), and entitled "SYSTEMS AND METHODS FOR MANAGING FLUID PRESSURE IN A BOREHOLE DURING DRILLING OPERATIONS;"
- 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;
- 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;

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- 7. The right in ASSIGNEE to tile 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.

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Signature

Witnessed by:

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EXECUTED on the date indicated below, opposite my signature.

Signature:

Karl Erik Thoresen

Date: 15.06.2017

Witnessed by

Zionativa

Date:

Printed Name of Witness

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EXECUTED on the date indicated below, opposite my signature.

Signature:

Åge Kyllingstad

Date: 13/6 - 17

Witnessed by:

Signature

Date: 13/6 -1

Drintad Nama of Witness

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RECORDED: 12/19/2018

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