

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3316038

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHELL OIL COMPANY	04/16/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVAR APPLIED TECHNOLOGIES, INC.
<b>Street Address:</b>	1495 CHAIN BRIDGE ROAD
<b>City:</b>	MCLEAN
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14284013
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)238-4250
<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>	
<b>Phone:</b>	7132204614
<b>Email:</b>	jeannedunn@andrewskurth.com
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<b>ATTORNEY DOCKET NUMBER:</b>	224034/CAT006NP
<b>NAME OF SUBMITTER:</b>	JEANNE DUNN
<b>SIGNATURE:</b>	/jeanne dunn/
<b>DATE SIGNED:</b>	04/17/2015
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

WHEREAS, Shell Oil Company, ("ASSIGNOR"), a company organized under the laws of the State of Delaware, and having a place of business at P.O. Box 2463, Houston, Texas 77252 is the owner of the invention, application and U.S. Patent Application No. 14/284,013, filed May 21, 2014, entitled:

**"INFLUX DETECTION AT PUMPS STOP EVENTS DURING WELL DRILLING"**

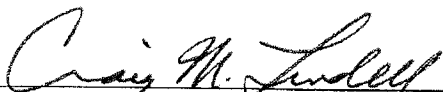
WHEREAS, CoVar Applied Technologies, Inc. ("ASSIGNEE"), a corporation organized under the laws of Delaware, and having place of business at 1495 Chain Bridge Rd, McLean, VA 22101, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign, including those to be granted and issued from this application, subject to reservations of rights as specified in an Amending Agreement between Shell Exploration and Production Inc. and CoVar Applied Technologies Inc effective September 15, 2014 (the "Amending Agreement").

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto ASSIGNEE, its successors and assigns, its entire right, title and interest in and to said invention (subject to rights reserved in the Amending Agreement), said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made.

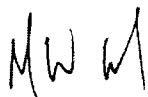
The effective date of this assignment will be September 15, 2014, the effective date of the Amending Agreement.

Signed this 16th day of April, 2015.

SHELL OIL COMPANY, Assignor

By:   
Printed: Craig M. Lundell  
Title: Vice President Intellectual Property

COVAR APPLIED TECHNOLOGIES, INC.,  
Assignee

  
By: \_\_\_\_\_  
Printed: Mark Hibbard  
Title: President

Mark W. Hibbard  
cn=Mark W. Hibbard, o=CoVar  
Applied Technologies, Inc., ou,  
email=mark@covartech.com,  
c=US  
2015.04.16 12:07:50 -0400'