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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	
WILLIAM J. BERGER III	01/29/2016	
WILLIAM J. BERGER II	01/29/2016	
JAMES F. KEENAN	01/29/2016	
ZACHARY I. METZ	01/29/2016	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15011098

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	140349-1005
NAME OF SUBMITTER:	CHRIS P. PERQUE
SIGNATURE:	/Chris P. Perque/
DATE SIGNED:	01/29/2016

Total Attachments: 4

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ASSIGNMENT

WHEREAS, I, the undersigned inventor of, or joint inventors if more than one inventor is listed below (hereinafter referred to, whether one or more inventors, as "ASSIGNOR(S)"), have invented certain new and useful improvements, entitled

SYSTEM FOR MONITORING A SURFACE FOR GAS AND OIL FLOW

which is a continuation-in-part of and claims priority to U. S. Patent Application Serial No. 14/563,968, filed on December 8, 2014, entitled "SYSTEM FOR MONITORING A SURFACE FOR GAS AND OIL FLOW," which is a continuation-in-part of and claims priority to U. S. Patent Application Serial No. 14/188,607, filed on February 24, 2014, entitled "MARINE WELL FOR SHALLOW-WATER FLOW MONITORING," issued as U.S. Patent No. 8,905,155 on December 09, 2014, which claims priority to and the benefit of U.S. Provisional Patent Application Serial No. 61/859,159, filed on July 26, 2013, entitled "METHOD AND SYSTEM FOR MONITORING MARINE SHALLOW-WATER FLOW DURING MARINE DRILLING OPERATIONS,"

for which a United States Patent Application ("U.S. Patent Application") is made; and

WHEREAS, Berger Geosciences, LLC (hereinafter referred to as "ASSIGNEE"), with an address of 13100 Northwest Freeway, Suite 600, Houston TX 77040, desires to acquire my entire right, title and interest in and to said invention(s), and in and to the said Patent Application and any Letters Patent that may issue thereon, rely thereon, or claim priority therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) assign to ASSIGNEE, all right, title and interest in and to said invention(s), in and to said Patent Application, all patent applications that may claim priority therefrom or rely thereon, all patents which may be granted therefor, or which may claim priority therefrom or rely thereon, including all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions thereof, and all related materials, whether in tangible or intangible form, and including all notes, writings, notebooks, and related materials, and ASSIGNOR(S) authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, or claiming priority or relying thereon, insofar as ASSIGNOR(S)' interest is concerned, to ASSIGNEE.

ASSIGNOR(S) also assign to ASSIGNEE, all right, title and interest in and to the invention(s) disclosed in said Patent Applications throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said Patent Applications, and the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including all rights to publish cautionary

notices reserving ownership of said invention(s) and all rights to register said invention in appropriate registries, and ASSIGNOR(S) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.

ASSIGNOR(S) also hereby assign all rights, title and interest to any improvements related to said invention(s) to ASSIGNEE and agree to promptly and fully communicate to ASSIGNEE any facts and information known to them respecting any improvements related to said invention(s) and said Patent Applications while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said Patent Applications. ASSIGNOR(S) will maintain any such facts and information in confidence and will only reveal such facts and information to ASSIGNEE or its assigns. ASSIGNOR(S) will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths, declarations, and affidavits and generally do everything possible to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention(s) and said Patent Applications in all countries. ASSIGNOR(S) shall not communicate nor cooperate in any manner with any third party, other than ASSIGNEE, that claims any rights in and to said invention(s) and said Patent Applications.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

(Signature) Name:V	William J. Berger, III		 Date: 29	Junuary	2016
STATE OF TEX	KAS)			
COUNTY OF	JALLIS_)		3	

BEFORE ME, the undersigned authority, on this personally appeared William J. Berger, III, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

DONNA KAY KRAMER
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
SEPT. 8, 2016

(Signature) William J. Berger, II	Date: 1-29-2016
STATE OF TEXAS) COUNTY OF MACKED)	
BEFORE ME, the undersigned authority, on this personally appeared William J. Berger, II, known to m subscribed to the foregoing instrument and acknowledged to	ne to be the person whose name is
own free will for the purposes and consideration therein ax	
NOTARY PUBLIC, STATE OF TEXAS MY COMMISSION EXPIRES [SEATED SEPT. 8, 2016	
(Signature) James F. Keenan	Date: 1-29-2016
STATE OF TEXAS)	
COUNTY OF 4412145	I. V
BEFORE ME, the undersigned authority, on this personally appeared James F. Keenan, known to me to be to the foregoing instrument and acknowledged to me that will for the purposes and consideration therein expressed.	the person whose name is subscribed
Notary DONNA KAY KRAMER	Officer (1)
NOTARY PUBLIC, STATE OF TEXAS SEPT. 8, 2016	

(Signature)

Name: Zachary I/Metz

Date: <u>01 | 29 | 16</u>

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day of 201%, personally appeared Zachary I. Metz, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expresses.

Notary Officer

DONNA KAY KRAMER

NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES

SEPT. 8, 2016