

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4640403

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HANS PAUL HOPPER	09/09/2016
EMANUEL GOTTLIEB	09/08/2016
OMAR M. KABIR	09/13/2016
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<b>Postal Code:</b>	77043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15270261
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<b>ATTORNEY DOCKET NUMBER:</b>	DRL-032760 US (CMRN:0332)
<b>NAME OF SUBMITTER:</b>	LAURA C. CROWE
<b>SIGNATURE:</b>	/Laura C. Crowe/
<b>DATE SIGNED:</b>	10/13/2017
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 043863 FRAME: 0051**

**ASSIGNMENT**

WHEREAS the inventions and improvements described in the patent application(s) identified in the following table, hereinafter referred to as the "Patent Table":

Country	Application Number	Filing Date	Title
US	15/270,261	09/20/2016	FLUID ANALYSIS MONITORING SYSTEM

were conceived by the undersigned inventors listed below, hereinafter referred to as the "Inventors", who were employed by the employer(s) listed below, hereinafter referred to as the "Employers":

Inventor	Residence	Employer
Hans Paul Hopper	Whiterashes, Aberdeen, UK	Subsea Well Technology Ltd. Hillhouse, Whiterashes Aberdeen, UK, AB210QL
Emanuel Gottlieb	Upper St. Clair, PA, US	Cameron International Corporation 3505 W. Sam Houston Parkway N. Houston, Texas, 77043
Omar M. Kabir	Waller, TX, US	Cameron International Corporation 3505 W. Sam Houston Parkway N. Houston, Texas, 77043

WHEREAS the Inventors were employees of their Employers at the time of conception of these inventions and improvements and, under operation of law, the Employers may have certain rights in the inventions and improvements; and the Inventors and the Employers intend for all rights in these inventions and improvements and in any patent applications based on these inventions and improvements to be held by **Cameron International Corporation** ("the Assignee"), having a place of business at 3505 W. Sam Houston Parkway N., Houston, Texas, 77043;

WHEREAS the Inventors and the Employers declare the following:

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, we assign to the Assignee our entire right, title, and interest in and to: (1) any inventions and improvements disclosed in the patent application(s) identified in the above Patent Table; (2) the patent application(s) identified in the above Patent Table and all other patent applications that have been or will be filed in the United States or in other countries based on any such inventions and improvements; and (3) any patents issuing from the patent application(s) identified in the above Patent Table and all other patent applications.

We authorize and request that the Assignee or any attorney associated with **USPTO Customer No. 64833** may insert additional information identifying the above patent application(s) after execution of this agreement.

We agree that the Assignee has the right to apply for patents and file additional patent applications under the provisions of any law, convention, or treaty and to claim priority based on the patent application(s) identified in the above Patent Table or any inventions and improvements disclosed therein.

For any patent granted on a patent application assigned herein, we authorize and request that the issuing authority grant and issue such patent to the Assignee.

We covenant that we have not previously entered into an agreement with another not party to this assignment that would affect the rights and property assigned herein, that we will not enter into any agreement with another not party to this assignment that would purport to affect the rights and property assigned herein, and that we have the right to enter into the present agreement with the Assignee.

To carry out in good faith the intent of this agreement, upon request and at the expense of the Assignee, and without further consideration to us, we agree to: (1) execute any papers deemed by the Assignee to be necessary to secure, maintain, or enforce patent protection for the inventions and improvements assigned herein; (2) communicate to the Assignee all facts known to us relating to such inventions and improvements; and (3) cooperate with the Assignee in any dispute involving any patent application or patent assigned herein.

The Assignee agrees to receive the interests and rights assigned above. Further, the Inventors, the Employers, and the Assignee agree that the duties and benefits set forth in this agreement extend to the respective successors of the Inventors, the Employers, and the Assignee.

Inventor 1:

Signature: Hans Paul Hopper  
Hans Paul Hopper

Date: 9 Sept 2016


Witnessed by: William Murray  
Signature  
William Murray  
Printed Name of Witness

Date: 9 SEPT 2016

Witnessed by: Siobhan Duncan  
Signature  
Siobhan Duncan  
Printed Name of Witness

Date: 9 Sept 2016

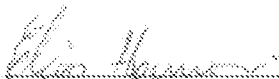
Inventor 2:

Signature:   
Emanuel Gottlieb

Date: 9-8-2016

Witnessed by:   
Signature  
Corey Belac  
Printed Name of Witness

Date: 9-8-16

Witnessed by:   
Signature  
Elias Hannaoui  
Printed Name of Witness

Date: 09-08-16

Inventor 3:

Signature: Omar M. Kabir  
Omar M. Kabir

Date: 09-13-2016

Witnessed by: Guadalupe Gonzalez  
Signature

Date: 09-13-2016

Guadalupe Gonzalez  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 9/13/16

Danny S. May Jr  
Printed Name of Witness

Employer: Subsea Well Technology Ltd.

Signature: Paul Hopper Date: 9 Sept 2016

Printed name and title: HAN'S PAUL HOPPER  
SWT Director & Manager.

Witnessed by: [Signature] Date: 9 SEPT 2016  
Signature

WILLIAM MURRAY  
Printed Name of Witness

Witnessed by: [Signature] Date: 9 Sept 2016  
Signature

SIOBHAN DUNCAN  
Printed Name of Witness

Assignee: **Cameron International Corporation**

Signature: 

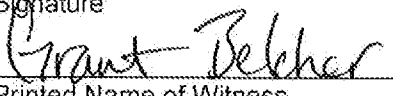
Date: 9/30/16

Printed name and title: Manish Vyas, Chief IP Counsel

Witnessed by: 

Date: 9/30/16

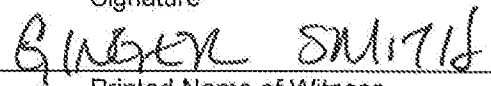
Signature

  
Printed Name of Witness

Witnessed by: 

Date: 9/30/16

Signature

  
Printed Name of Witness