

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HANS PAUL HOPPER	09/11/2018
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14972040
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NAME OF SUBMITTER:	AARON MOSS	
SIGNATURE:	/Aaron Moss/	
DATE SIGNED:	09/17/2018	
Total Attachments: 4		
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Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Hans Paul Hopper, a citizen of Great Britain;

Has/have invented certain new and useful improvements in

VALVE ASSEMBLY

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on December 16, 2015, Serial No. 14/972,040 (Docket No. **CORP-031572; CMRN:0289**); and

as described and set forth in an application identified as GB Application No. **GB 1423195.5** (Docket No. **CORP-031572; CMRN:0289**) filed **December 24, 2014**, and PCT Application No. **PCT/US15/66494** (Docket No. **CORP-031572; CMRN:0289**) filed **December 17, 2015**. **This assignment is effective as of December 24, 2014.**

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore **as outlined in Schedule A;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **COMPANIES**, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the **COMPANIES**.

Inventor 1:

Signature: Hans Paul Hopper
Hans Paul Hopper

Date: 11 Sept 2018

Witnessed by: P. Gillespie
Signature
PATRICK GILLESPIE
Printed Name of Witness

Date: 11 SEPT 2018

Witnessed by: M. Gillespie
Signature
MARTIN GILLESPIE
Printed Name of Witness

Date: 11 SEPT 2018

Schedule A
“COMPANIES”

CAMERON INTERNATIONAL CORPORATION

Corporation of: Delaware

Located at: 1333 West Loop South, Suite 1700, Houston, Texas 77027

Assignee for applications in: All throughout the World
