505034394 08/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIRCEA BALAN	05/31/2016

RECEIVING PARTY DATA

Name:	CAMERON INTERNATIONAL CORPORATION
Street Address:	3505 W. SAM HOUSTON PARKWAY N.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15169556

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: VAL-032685 (CMRN:0309)		
NAME OF SUBMITTER:	TAIT R. SWANSON		
SIGNATURE:	/Tait R. Swanson, Reg. No. 48226/		
DATE SIGNED:	08/02/2018		

Total Attachments: 2

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> **PATENT** REEL: 046545 FRAME: 0011 505034394

PATENT: Assignment VAL-032685; CMRN:0309

ASSIGNMENT

For valuable and sufficient consideration from **Cameron International Corporation** (hereinafter referred to as "Assignee"), having its principal place of business at 1333 West Loop South, Suite 1700, Houston, Texas 77027, receipt of such consideration being hereby acknowledged, I,

Mircea Balan

of Moore, Oklahoma

hereby sell and assign and convey unto Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s) made and conceived by me as described in the application(s) identified below:

Country	Application Number	Filing Date	Title
US	15/169,556	05/31/2016	TOP-ENTRY FLOATING BALL VALVE
			·

and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon the invention(s), and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which the patent or patents may be granted or issued.

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

I agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon the invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon the invention(s).

I hereby further agree that I shall, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

I hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

INVENTOR:

5,31		Moder	
	Mirc	cea Balan	

State of OKlahama
County of Cleveland

This 31 day of May $20\underline{\text{16}}$, before me personally came the above-named **Mircea** Balan, to me personally known as the individual who executed the foregoing assignment, who acknowledged

to me that he executed the same of his own free will for the purposes therein set forth.

**08009291

EXP. 09/22/16

OF OKLANIA

Notary Public, State of OKlahoma