

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6587555

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT A. MILLER	10/29/2018
GHULAM A. BARKATALLY	10/30/2018
JERRY A. MARTINO	10/29/2018
DECLAN ELLIOT	10/30/2018
ANDREW TWINING	10/29/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CAMERON INTERNATIONAL CORPORATION
<b>Street Address:</b>	3505 W. SAM HOUSTON PARKWAY N.
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17099243
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(281)970-4503
<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>	2819704545
<b>Email:</b>	docket@fyiplaw.com, crowe@fyiplaw.com, west@fyiplaw.com
<b>Correspondent Name:</b>	CAMERON INTERNATIONAL CORPORATION
<b>Address Line 1:</b>	P.O. BOX 1212
<b>Address Line 2:</b>	ATTN: PATENT SERVICES
<b>Address Line 4:</b>	HOUSTON, TEXAS 77251-1212
<b>ATTORNEY DOCKET NUMBER:</b>	IS18.0331USCON1 CMRN0453
<b>NAME OF SUBMITTER:</b>	LAURA C. CROWE
<b>SIGNATURE:</b>	/Laura C. Crowe/
<b>DATE SIGNED:</b>	03/05/2021
<b>Total Attachments: 8</b>	

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## Assignment

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

Scott A. Miller, a citizen of the United States of America;

Ghulam A. Barkatally, a citizen of the United States of America;

Jerry A. Martino, a citizen of the United States of America;

Declan Elliott, a citizen of Ireland; and

Andrew Twining, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

### LOW-TORQUE DISC FOR A MULTIPLE ORIFICE VALVE

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 **October 23, 2018**, Serial No. **16/168,438** (Docket No. **IS18.0331**). **This assignment is effective as of October 23, 2018.**

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.

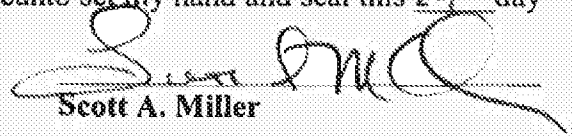
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same,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

IN WITNESS WHEREOF I, **Scott A. Miller**, have hereunto set my hand and seal this 29<sup>th</sup> day of OCTOBER, 2018.

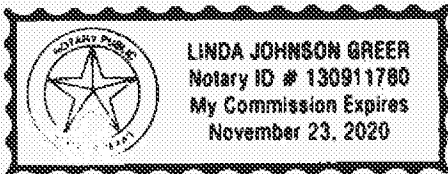
  
Scott A. Miller

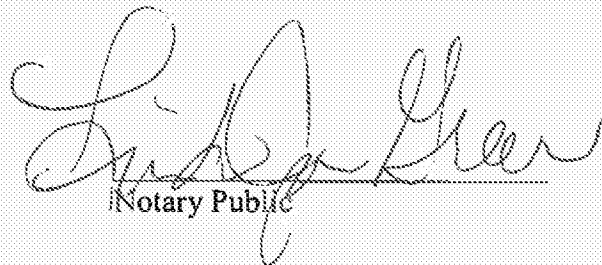
STATE OF Texas

COUNTY OF Harris

BEFORE ME this 29<sup>th</sup> day of October, 2018, personally appeared **Scott A. Miller**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

Seal



  
Notary Public

IN WITNESS WHEREOF I, **Ghulam A. Barkatally**, have hereunto set my hand and seal this  
30 day of OCTOBER, 2018.

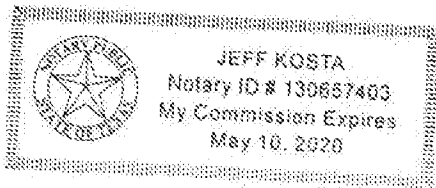
Ghulam A. Barkatally  
**Ghulam A. Barkatally**

STATE OF TX

COUNTY OF HARRIS

BEFORE ME this 30 day of October, 2018, personally appeared **Ghulam A. Barkatally**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

Seal



[Signature]  
 Notary Public

IN WITNESS WHEREOF I, Jerry A. Martino, have hereunto set my hand and seal this  
29<sup>th</sup> day of October, 2018.

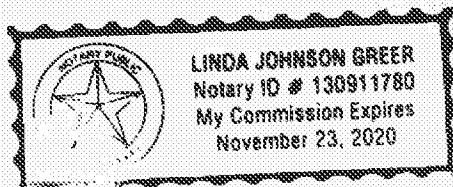
  
Jerry A. Martino

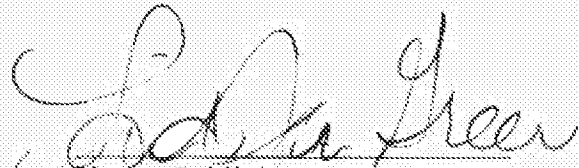
STATE OF Texas

COUNTY OF Harris

BEFORE ME this 29<sup>th</sup> day of October, 2018, personally appeared Jerry A. Martino,  
to me known to be the person who is described in and who executed the foregoing assignment  
instrument and acknowledged to me that he/she executed the same of his/her own free will for  
the purpose therein expressed.

Seal



  
Notary Public

IN WITNESS WHEREOF I, **Declan Elliott**, have hereunto set my hand and seal this 30<sup>th</sup> day of October, 2018.

Declan Elliott  
Declan Elliott

BE IT KNOWN, that **Declan Elliott** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Lisa Reynolds  
Witness

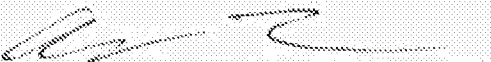
Cameron  
Aghafad,  
Longford.  
N39 V9 D2  
Post Office Address

Stephen Chambers  
Witness

CAMERON  
AGHAFAAD  
LONGFORD  
N39 V9 D2  
Post Office Address



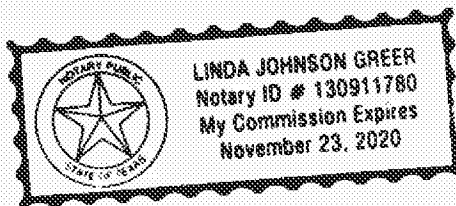
IN WITNESS WHEREOF I, **Andrew Twining**, have hereunto set my hand and seal this  
29 day of October, 2018.


  
\_\_\_\_\_  
**Andrew Twining**

STATE OF Texas  
COUNTY OF Harris

BEFORE ME this 29<sup>th</sup> day of October, 2018, personally appeared **Andrew Twining**,  
to me known to be the person who is described in and who executed the foregoing assignment  
instrument and acknowledged to me that he/she executed the same of his/her own free will for  
the purpose therein expressed.

Seal



  
\_\_\_\_\_  
Notary Public

**Schedule A**  
**"COMPANIES"**

**CAMERON INTERNATIONAL CORPORATION**

Corporation of: Delaware

Located at: 3505 W. Sam Houston Parkway N., Houston, Texas 77043

Assignee for applications in: All throughout the World

