

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6894689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIQUID CONTROLS LLC	06/01/2021
RECEIVING PARTY DATA	
Name:	ADVANCED FLOW SOLUTIONS INC.
Street Address:	9201 NORTH 1-35 SERVICE ROAD
City:	OKLAHOMA CITY
State/Country:	OKLAHOMA
Postal Code:	73131
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	16661424
Application Number:	16983704
Application Number:	17232592
PCT Number:	US2020044765
PCT Number:	US2021027661
CORRESPONDENCE DATA	
Fax Number:	(216)592-5009
<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>	
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Correspondent Name:	MICHAEL G. CRAIG C/O TUCKER ELLIS LLP
Address Line 1:	950 MAIN AVENUE
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ATTORNEY DOCKET NUMBER:	015705-000028,32-35
NAME OF SUBMITTER:	MICHAEL G. CRAIG
SIGNATURE:	/Michael G. Craig/
DATE SIGNED:	09/01/2021
Total Attachments: 3	

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PATENT ASSIGNMENT

WHEREAS, Liquid Controls LLC, a limited liability company of the state of Delaware, having its principal place of business at 105 Albrecht Drive, Lake Bluff, Illinois, 60044, USA (hereinafter "Assignor"), having acquired the entire right, title, and interest in and to the intellectual property listed on attached Schedule A, and having the full right to convey the entire interest both legal and equitable herein assigned; and,

WHEREAS, Advanced Flow Solutions, Inc., a corporation of the state of Delaware, having its principal place of business at 9201 North I-35 Service Road, Oklahoma City, Oklahoma, 73131, USA (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said intellectual property listed on attached Schedule A and said inventions described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer, and set over unto said Assignee, its successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including any right to claim priority and the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue, and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to the undersigned, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

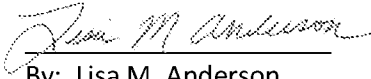
(1) Prompt execution of all lawful oaths, affidavits, and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;

(2) To co-operate to the best of my and/or our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification, or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

[REMINDER OF PAGE LEFT INTENTIONALLY BLANK – SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned's have hereunto set his/her hand and seal on the date set after his/her signature.

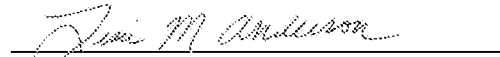
Assignor:
Liquid Controls, LLC



By: Lisa M. Anderson
Its: Vice President and Assistant Secretary
Dated: June 1, 2021

Accepted and Acknowledged by Assignee:

Advanced Flow Solutions, Inc.



By: Lisa M. Anderson
Its: Vice President and Assistant Secretary
Dated: June 1, 2021

SCHEDULE A
PATENT LIST

Title	Country	Application Date	Application number	Grant Date	Grant Number
METHOD AND SYSTEM FOR DETERMINATION OF LIQUID VOLUMES CROSS-REFERENCE TO RELATED APPLICATIONS (015705-000035)	World Intellectual Property Org. (WIPO)	Apr-16-2021	PCT/US2021/027661		
METHOD AND SYSTEM FOR DETERMINING OF LIQUID VOLUMES CROSS-REFERENCE TO RELATED APPLICATIONS (015705-000034)	United States of America	Apr-16-2021	17/232592		
Automated fueling preset conversion and controls for reduced hydrocarbon emissions and fuel consumption	World Intellectual Property Org. (WIPO)	Aug-03-2020	PCT/US2020/044765		
Automated fueling preset conversion and controls for reduced hydrocarbon emissions and fuel consumption	United States of America	Aug-03-2020	16983704		
System and Methods for Smart Metering (015705-000028)	United States of America	Oct-23-2019	16/661424		
System and Methods for Smart Metering (015705-000029)	European Patent Office (EPO)	Oct-23-2019	19204961.7		
Liquid Fuel Delivery with Vapor Detection (015705-000025)	China	Feb-16-2018	PCT/US2018/00086		
Liquid Fuel Delivery with Vapor Detection (015705-000023)	Canada	Feb-16-2018	PCT/US2018/00086		
Liquid Fuel Delivery with Vapor Detection (Pump Smart Technology) (015705-000013)	United States of America	Feb-16-2018	15/932314	Jun-30-2020	10697453
Liquid Fuel Delivery with Vapor Detection (015705-000024)	European Patent Office (EPO)	Feb-16-2018	PCT/US2018/00086		
Rotary Positive Displacement Flowmeter	United States of America	Jan-11-2010	12685499	Jan-24-2012	8100023
Flow Meter with Hollow Blocking Rotor (015705)	United States of America	May-31-2012	13/485,084	Jun-17-2014	8,752,425
Differential Pressure Sensor and Flow Cut-Off for Aviation Fuel Delivery Systems (015705/000009)	United States of America	Aug-26-2005	11/212192	Aug-03-2010	7,765,978
ELECTRONIC AIR SEPARATOR (015705/000011)	United States of America	Jan-26-2004	10/764964	Feb-21-2006	7000628
SCALED QUADRATURE PULSE SIGNAL GENERATOR	United States of America	Apr-19-2001	09/838523	Mar-18-2003	6535830