PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5151008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAN QIU	10/03/2017

RECEIVING PARTY DATA

Name:	FISHER CONTROLS INTERNATIONAL LLC
Street Address:	205 S. CENTER STREET
City:	MARSHALLTOWN
State/Country:	IOWA
Postal Code:	50158

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16136806

CORRESPONDENCE DATA

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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.

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Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

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ATTORNEY DOCKET NUMBER:	06005/563273
NAME OF SUBMITTER:	LAUREN VILLARREAL
SIGNATURE:	/Lauren Villarreal/
DATE SIGNED:	09/20/2018

Total Attachments: 3

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PATENT 505104249 REEL: 046930 FRAME: 0468

ASSIGNMENT

Appl. No.: 62/565,787

Filed:

September 29, 2017

Title:

FLUID FLOW CONTROL DEVICE HAVING A PARTICLE CATCHER

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Yan Qiu ("Assignor") agrees to assign and hereby does assign to FISHER CONTROLS INTERNATIONAL LLC, 205 S. Center Street, Marshalltown, Iowa 50158 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
 - (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee.

Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

- (a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding

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encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

WITNESS my hand this	3 3rd day of Odobur. 2019.
State of Lowa, County of Marchael	Yan Qiu
Notary Public in and for the Cour or proved to me on the basis of s subscribed to the foregoing instr free and voluntary act and for the	day of,, before me, a nty and State aforesaid, appeared Yan Qiu, known to me personally satisfactory evidence to be the same person whose name is ument and acknowledged that he executed said instrument as his e uses and purposes therein expressed.
My Commission Expires:	4-3-2018 Qubbic Schools
	DEBBIE SCHAEFER P. Commission Number 740011 My Commission Profess

06005/563273P/US

PATENT REEL: 046930 FRAME: 0471