PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD W. COWAN	11/15/2018

RECEIVING PARTY DATA

Name:	MIDEA GROUP CO., LTD.
Street Address:	NO. 6, MIDEA AVENUE
City:	BEIJIAO, SHUNDE, FOSHAN, GUANGDONG
State/Country:	CHINA
Postal Code:	528311

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17477412	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ZU088-22390
NAME OF SUBMITTER:	CHAD D. BRUGGEMAN
SIGNATURE:	/Chad D. Bruggeman/
DATE SIGNED:	09/17/2021

Total Attachments: 2

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PATENT 506875564 REEL: 057515 FRAME: 0519

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Declaration

Title of Invention:	METHOD AND APPARATUS FOR A MANUAL GAS VALVE
As a below named in	ventor, I hereby declare that:
This declaration is di	rected to [check the appropriate box below]:
[] the attached app	lication, or
[X] United States ap filed on November	plication or PCT international application number 16/196,563 er 20, 2018
The above-identified believe that I am the Application.	application ("Application") was made or authorized to be made by me. I original inventor or an original joint inventor of a claimed invention in the

I have reviewed and understand the contents of the Application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Assignment

WHEREAS, I ("Assignor") have made certain inventions, improvements, and discoveries (the "Invention") disclosed in the above-identified Application;

AND WHEREAS, Midea Group Co., Ltd., a company of P.R. China having a place of business at No. 6, Midea Avenue, Beijiao, Shunde, Foshan, Guangdong, P.R. China 528311, together with any successors, legal representatives or assigns thereof (collectively, the "Assignee"), desire to acquire, and Assignor desires to grant to the Assignee, the entire right, title, and interest in and to the Intellectual Property (defined below), and any United States and foreign patents to be obtained therefor;

NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to: said Invention; said Application, including any and all divisions, continuations, continuations-in-part, provisionals, or other applications to which said application claims priority, non-provisionals claiming priority to or having any relationship to any of the aforesaid, and reissues and reexaminations thereof; any and all foreign and PCT applications claiming priority to any of the aforesaid; any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof; any and all priority rights,

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convention rights, and other benefits accruing or to accrue to the Assignor with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNOR HEREBY AGREES to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at Assignee's expense;

AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said application and for said Invention to Assignee.

AND THE ASSIGNOR HEREBY ACKNOWLEDGES Assignor's prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the Assignee, and Assignor is unaware of any reason why Assignor may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Assignor also hereby grants the Assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, Patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name o	of Inventor: Richard W. Cowan		ý .x
Signature:	Marke Con	Date: _	11/15/18
Witness:	Dane A. Copple	Date:	11/15/18