

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4962118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVE GAUS	10/20/2017
ERIC O'BOYLE	02/27/2018
RECEIVING PARTY DATA	
Name:	Aptargroup, Inc.
Street Address:	475 West Terra Cotta
Internal Address:	Suite E
City:	Crystal Lake
State/Country:	ILLINOIS
Postal Code:	60014-9695
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1757790
CORRESPONDENCE DATA	
Fax Number:	(312)876-2020
<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>	
Phone:	312-876-2108
Email:	ksanderson@woodphillips.com
Correspondent Name:	CHRISTIAN B. MILLER
Address Line 1:	500 WEST MADISON STREET
Address Line 2:	SUITE 1130
Address Line 4:	CHICAGO, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	LMS03072P00750PC
NAME OF SUBMITTER:	CHRISTIAN B. MILLER
SIGNATURE:	/Christian B. Miller/
DATE SIGNED:	05/15/2018
Total Attachments: 4	
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source=Assignment-Gaus#page2.tif	
source=Assignment-O'Boyle#page1.tif	

Assignment

Serial No.: PCT/US17/57790 International Filing Date: October 23, 2017

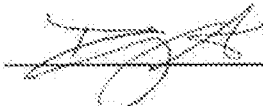
In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the **LS-097** invention or improvements of the undersigned in the **LS-097** invention and in (1) the Patent Cooperation Treaty (PCT) international application therefor, entitled **VALVE**, which designates, inter alia, the United States of America, (2) any Letters Patent and/or utility model that may be granted on said invention, and (3) any reissue or extension of any Letters Patent and/or utility model that may be granted on said invention, are hereby assigned by the undersigned to **AptarGroup, Inc.**, a Delaware corporation, having offices at **475 West Terra Cotta Avenue, Suite E, Crystal Lake, Illinois 60014-9695, United States of America**, and the successors, legal representatives and assigns of **AptarGroup, Inc.** (hereinafter collectively called said Assignee), and the United States of America Commissioner for Patents is hereby authorized and requested by the undersigned to issue any said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said applications or required for the filing or prosecution of any national phase application therefor or any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said applications or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Derivation proceedings, to cooperate to the best of the ability of the undersigned with said Assignee in such matters and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent and utility model in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent or utility models therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents and utility models in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or Letters Patent and utility models in foreign

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countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number of the aforementioned PCT international application thereof in the places provided therefor.



Dave Gaus

Executed this 20 day of OCTOBER, 2017

State of MICHIGAN)
County of MIDLAND) ss.

On October 20th, 2017, Dave Gaus appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)



Notary Public

My Commission Expires: April 25, 2020

Lauralee J Larson
Notary Public, Midland County, Michigan
My Commission Expires: April 25, 2020
Acting in Midland County, Michigan

Assignment

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In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the **LS-097** invention or improvements of the undersigned in the **LS-097** invention and in (1) the Patent Cooperation Treaty (PCT) international application therefor, entitled **VALVE**, which designates, inter alia, the United States of America, (2) any Letters Patent and/or utility model that may be granted on said invention, and (3) any reissue or extension of any Letters Patent and/or utility model that may be granted on said invention, are hereby assigned by the undersigned to **AptarGroup, Inc.**, a Delaware corporation, having offices at **475 West Terra Cotta Avenue, Suite E, Crystal Lake, Illinois 60014-9695, United States of America**, and the successors, legal representatives and assigns of **AptarGroup, Inc.** (hereinafter collectively called said Assignee), and the United States of America Commissioner for Patents is hereby authorized and requested by the undersigned to issue any said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said applications or required for the filing or prosecution of any national phase application therefor or any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said applications or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Derivation proceedings, to cooperate to the best of the ability of the undersigned with said Assignee in such matters and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent and utility model in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent or utility models therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents and utility models in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or Letters Patent and utility models in foreign

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countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number of the aforementioned PCT international application thereof in the places provided therefor.


Eric O'Boyle

Executed this 27 day of February, 2018

State of _____)
County of _____) ss.

On _____, 2018, Eric O'Boyle appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he/she freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Notary Public

My Commission Expires: _____