506436318 01/06/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
ATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
HASSAN KHALID				01/04/2021		
MICHEAL PASCHE				12/05/2020		
BRIAN BROGA				12/02/2020		
BRIAN BOOTHE				12/16/2020		
RECEIVING PARTY DA	ATA					
Name:	PENTA	IR WATER POOL AND SPA, IN	С.			
Street Address:	400 RE	GENCY FOREST DR, SUITE 30	00			
City:	CARY					
State/Country:	NORTH	H CAROLINA				
Postal Code:	27518					
PROPERTY NUMBERS	G Total: 1	Number				
PROPERTY NUMBERS Property Type	5 Total: 1					
PROPERTY NUMBERS Property Type Application Number:		Number 16250882				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE I		16250882				
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COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION **USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention: SYSTEMS AND METHODS FOR WIRELESS MONITORING AND CONTROL OF POOL CHEMICAL CONTROLLERS

As the below named inventor, I hereby declare that:

This declaration is directed to: \Box The attached application, or

- United States application or PCT international application number 16/250,882 filed on 2019-01-17

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

Pursuant to my obligation to PENTAIR WATER POOL AND SPA, INC., a Delaware corporation having a place of business at 400 Regency Forest Dr, Suite 300, Cary, North Carolina 27518, United States of America, (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged,

I, the undersigned, confirm my obligations to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to said patent application(s), in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(2) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(3) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of the Assignee with a claim to priority based on said United States application.

And we hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Signature:	/hassankhalid/ Date: 0			1/04/2021	
Name:	Hassan Khalid				
Address:	3022 W Mallory Ave				
City, State:	Greenfield, WI	Postal	Code: 53221	Country: US	
Citizenship:	US	-			

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Signature:	/Micheal Pasche/	Date: 12/5/2020		
Name:	Micheal Pasche			
Address:	N. 1184 Cty. C			
City, State:	Sharon, WI	Postal Code: 53585	Country: US	
Citizenship:	US			

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And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Signature:	/Brian Broga/	Date: 2-Dec-2020		
Name:	Brian Broga			
Address:	339 South Creek Drive			
City, State:	Elkhorn, WI	Postal	Code: 53121	Country: US
Citizenship:	US			

Attorney Docket No. 144074-1363

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Signature:	BIBG		Date: 1/2 k	ecember 2020
Name:	Brian Boothe	,		
Address:	3708 Fernwood Drive			
City, State:	Raleigh, NC		Postal Code: 27612	Country: US
Citizenship:	US			

PATENT REEL: 054832 FRAME: 0093

RECORDED: 01/06/2021