

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6482948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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 DATA	
Name:	PENTAIR WATER POOL AND SPA, INC.
Street Address:	400 REGENCY FOREST DR, SUITE 300
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27518
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16249695
CORRESPONDENCE DATA	
Fax Number:	(312)655-1501
<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:	3126551500
Email:	catherine.fritz@huschblackwell.com
Correspondent Name:	HUSCH BLACKWELL LLP
Address Line 1:	120 SOUTH RIVERSIDE PLAZA, SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60654
ATTORNEY DOCKET NUMBER:	144074-1360
NAME OF SUBMITTER:	CATHERINE FRITZ
SIGNATURE:	/Catherine Fritz/
DATE SIGNED:	01/06/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=144074-1360_CombinedDecAssigns_Signed#page1.tif	

source=144074-1360_CombinedDecAssigns_Signed#page2.tif

source=144074-1360_CombinedDecAssigns_Signed#page3.tif

source=144074-1360_CombinedDecAssigns_Signed#page4.tif

**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 OF POOL PUMPS BASED ON GEOGRAPHIC LOCATION

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application
 number 16/249,695 filed on 2019-01-16.

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: <i>/hassankhalid/</i>		Date: 01/04/2021	
Name: Hassan Khalid			
Address: 3022 W Mallory Ave			
City, State: Greenfield, WI		Postal Code: 53221	Country: US
Citizenship: US			

**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 OF POOL PUMPS BASED ON GEOGRAPHIC LOCATION

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application
number 16/249,695 filed on 2019-01-16.

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: /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		

**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 OF POOL PUMPS BASED ON GEOGRAPHIC LOCATION

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application
 number 16/249,695 filed on 2019-01-16.

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: /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		

**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 OF POOL PUMPS BASED ON GEOGRAPHIC LOCATION

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application number 16/249,695 filed on 2019-01-16.

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 -

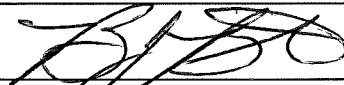
(1) in and to said patent application(s), in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues 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: 	Date: <u>16 December 2020</u>		
Name: Brian Boothe			
Address: 3708 Fernwood Drive			
City, State: Raleigh, NC	Postal Code: 27612	Country: US	
Citizenship: US			