503264631 04/15/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND P. GRANDICH	03/16/2015
WILLIAM F. TATUM	03/10/2015

RECEIVING PARTY DATA

Name:	PENTAIR FLOW SERVICES AG
Street Address:	FREIER PLATZ 10
City:	SCHAFFHAUSEN
State/Country:	SWITZERLAND
Postal Code:	CH-8200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14613033

CORRESPONDENCE DATA

Fax Number: (414)271-3552

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.

Phone: 414-277-5000

Email: ellen.webb@quarles.com

Correspondent Name: QUARLES & BRADY LLP ATTN: IP DOCKET

Address Line 1: 411 E. WISCONSIN AVENUE

Address Line 2: SUITE 2350

Address Line 4: MILWAUKEE, WISCONSIN 53202-4426

ATTORNEY DOCKET NUMBER:	148571.04031
NAME OF SUBMITTER:	ELLEN R. WEBB
SIGNATURE:	/Ellen R Webb/
DATE SIGNED:	04/15/2015

Total Attachments: 3

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PATENT 503264631 REEL: 035412 FRAME: 0459

ASSIGNMENT

Pursuant to our obligations to Pentair Flow Services AG, a corporation having a place of business at Freier Platz 10, CH-8200 Schaffhausen, Switzerland (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged, we:

Raymond P. Grandich 255 Morris Street Oradell, NJ 07649

William F. Tatum 5471 Ashbury Lane Davidson, NC 28036

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

- (1) in and to an invention entitled "Valve Controller with Flapper Nozzle Pilot Valve" for which we have executed United States Patent Application Serial No. 14/613,033, filed February 3, 2015 (Atty. File No. 148571.04031);
- (2) in and to said United States patent application, 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;
- (3) 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
- (4) 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

PATENT REEL: 035412 FRAME: 0460 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.

3/16/15	Tal Shin
Date	Raymond P. Grandich
Date	William F. Tatum

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.

Date

Date

Raymond P. Grandich

William F. Tatum

2