PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN DAUNER	12/07/2017
THOMAS MACK	01/18/2018
CHRISTOPH ADAMS	12/05/2017
FRANK-UDO SCHÖNBORN	12/11/2017

RECEIVING PARTY DATA

Name:	VOITH PATENT GMBH	
Street Address:	SANKT POLTENER STRASSE 43	
City:	HEIDENHEIM	
State/Country:	GERMANY	
Postal Code:	D-89522	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15816143

CORRESPONDENCE DATA

Fax Number: (260)897-9300

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: 260-897-3400
Email: dcyr@taylorip.com
Correspondent Name: TAYLOR IP, P.C.
Address Line 1: P.O. BOX 560

Address Line 2: 142. S MAIN STREET
Address Line 4: AVILLA, INDIANA 46710

ATTORNEY DOCKET NUMBER:	EY DOCKET NUMBER: VOI0779.US	
NAME OF SUBMITTER:	TODD T. TAYLOR	
SIGNATURE: /Todd T. Taylor, Reg. No. 36945/		
DATE SIGNED:	02/28/2018	

Total Attachments: 8

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PATENT 504797548 REEL: 045062 FRAME: 0912

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WHEREAS, we, Martin Dauner, residing at Steigstr. 5, 89542 Herbrechtingen, Federal Republic of Germany, Thomas Mack, residing at Sonnenhalde 1, 89567 Sontheim, Federal Republic of Germany, Christoph Adams, residing at Am Webereck 14b, 86157 Augsburg, Federal Republic of Germany and Frank-Udo Schönborn, residing at Heinrich-Maier-Str. 1, 89518 Heidenheim, Federal Republic of Germany, have invented certain improvements in:

METHOD FOR OPERATION OF A HEATING GROUP SUBSYSTEM, AND HEATING GROUP SUBSYSTEM

described and claimed in U.S. Patent Application Serial No. 15/816,143, filed November 17, 2017; and

WHEREAS, Voith Patent GmbH, a corporation organized and existing under the laws of the country of the Federal Republic of Germany, having a place of business at Sankt Pöltener Strasse 43, D-89522 Heidenheim, Federal Republic of Germany, is to acquire the entire right, title and interest in and to said application for Letters Patent;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said Voith Patent GmbH, its successors and assigns, the full, entire and exclusive right, title and interest, for the territory of the United States of America and for all foreign countries, in and to said invention, as described in the application identified above, and in and to said application and any divisions or continuations or continuations-in-part thereof or substitutes therefor which may be filed, and in and to any patents or reissues, renewals or extensions thereof which may be granted on said application; said application and Letters Patent to be held and enjoyed by said Voith Patent GmbH, and its successors or assigns, to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby authorize and request the Patent and Trademark Office officials in the United States of America to issue any and all of said Letters Patent, when granted to said Voith Patent GmbH, as the assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Voith Patent GmbH, its successors and assigns.

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Further, we agree to execute all papers and to give such lawful testimony and to perform such other lawful acts as said Voith Patent GmbH, its successors and assigns may require to enable it or them to procure Letters Patent on said invention or reissues or extensions thereof in the United States of America, and/or to hold, enforce or convey said Letters Patent, reissues or extensions.

Executed this 7 day of December 2017

Hartin Dauner Tanner

Thomas Mack

Christoph Adams

Frank-Udo Schönborn

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WHEREAS, we, Martin Dauner, residing at Steigstr. 5, 89542 Herbrechtingen, Federal Republic of Germany; Thomas Mack, residing at Sonnenhalde 1, 89567 Sontheim, Federal Republic of Germany; Christoph Adams, residing at Am Webereck 14b, 86157 Augsburg, Federal Republic of Germany and Frank-Udo Schönborn, residing at Heinrich-Maier-Str. 1, 89518 Heidenheim, Federal Republic of Germany, have invented certain improvements in:

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Executed this 18. day of January , 2018

Martin Dauner

Thomas Mack

Christoph Adams

Frank-Udo Schönborn

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WHEREAS, we, Martin Dauner, residing at Steigstr. 5, 89542 Herbrechtingen, Federal Republic of Germany; Thomas Mack, residing at Sonnenhalde 1, 89567 Sontheim, Federal Republic of Germany; Christoph Adams, residing at Am Webereck 14b, 86157 Augsburg, Federal Republic of Germany and Frank-Udo Schönborn, residing at Heinrich-Maier-Str. 1, 89518 Heidenheim, Federal Republic of Germany, have invented certain improvements in:

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Executed this 5 day of December , 2011

Martin Dauner

Thomas Mack

Christoph Adams

Frank-Udo Schönborn

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WHEREAS, we, Martin Dauner, residing at Steigstr. 5, 89542 Herbrechtingen, Federal Republic of Germany; Thomas Mack, residing at Sonnenhalde 1, 89567 Sontheim, Federal Republic of Germany; Christoph Adams, residing at Am Webereck 14b, 86157 Augsburg, Federal Republic of Germany and Frank-Udo Schönborn, residing at Heinrich-Maier-Str. 1, 89518 Heidenheim, Federal Republic of Germany, have invented certain improvements in:

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Executed this//_day of	Jecember , 2017
•	,
	Martin Dauner
	Thomas Mack
	Christoph Adams
	Frank-440 Thombon

Frank-Udo Schönborn

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