

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4483650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FRANCO CHAKKALAKAL	06/28/2017
RECEIVING PARTY DATA	
Name:	PENTAIR THERMAL MANAGEMENT LLC
Street Address:	899 BROADWAY STREET
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94063
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13822069
CORRESPONDENCE DATA	
Fax Number:	(414)271-3552
<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>	
Email:	ellen.webb@quarles.com
Correspondent Name:	QUARLES & BRADY LLP
Address Line 1:	411 E. WISCONSIN AVENUE, STE. 2400
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	148568.00018
NAME OF SUBMITTER:	ELLEN R. WEBB
SIGNATURE:	/Ellen R. Webb/
DATE SIGNED:	06/29/2017
Total Attachments: 2	
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source=Recorded US Assignment#page2.tif	

ASSIGNMENT

Pursuant to my obligations to Pentair Thermal Management LLC, a Delaware limited liability company having a place of business at 899 Broadway Street, Redwood City, CA 94063 (hereinafter referred to as "Assignee"), and for other valuable and sufficient consideration, receipt of which is hereby acknowledged, I:

Franco Chakkalaka
3423 Aspen Lake Drive
Manvel, TX 77578

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

(1) in and to an invention entitled "HEAT TRACE SYSTEM INCLUDING HYBRID COMPOSITE INSULATION" for which I have executed United States Patent Application Serial No. 13/822,069, filed May 28, 2013 (Atty. File No. 148568.00018);

(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 I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

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.

6/28/2017
Date



Franco Chakkalakal