

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4841657

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TYCO THERMAL CONTROLS LLC	12/28/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PENTAIR THERMAL MANAGEMENT LLC
<b>Street Address:</b>	307 CONSTITUTION DRIVE
<b>City:</b>	MENLO PARK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6777947
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)715-5515
<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>	
<b>Phone:</b>	312-715-5000
<b>Email:</b>	roseann.white@quarles.com
<b>Correspondent Name:</b>	QUARLES & BRADY LLP
<b>Address Line 1:</b>	300 N. LASALLE ST., SUITE 4000
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654
<b>ATTORNEY DOCKET NUMBER:</b>	148568.01088
<b>NAME OF SUBMITTER:</b>	ERIN J. FOX
<b>SIGNATURE:</b>	/Erin J. Fox/
<b>DATE SIGNED:</b>	02/27/2018
<b>Total Attachments: 3</b>	
source=Change of Name-Tyco_Thermal_Controls_LLC_to_Pentair_Thermal_Management#page1.tif	
source=Change of Name-Tyco_Thermal_Controls_LLC_to_Pentair_Thermal_Management#page2.tif	
source=Change of Name-Tyco_Thermal_Controls_LLC_to_Pentair_Thermal_Management#page3.tif	

# Delaware

PAGE 1

*The First State*

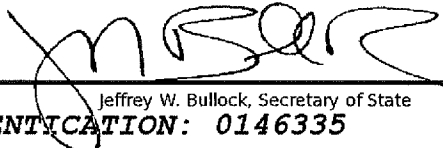
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "TYCO THERMAL CONTROLS LLC", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "PENTAIR THERMAL MANAGEMENT LLC", THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2012, AT 8:19 O'CLOCK P.M.

3224194 8320

130046924



You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0146335

DATE: 01-15-13

TRADEMARK  
REEL: 005062 FRAME: 0888

# Delaware

PAGE 1

*The First State*

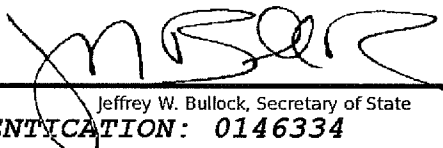
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "TYCO THERMAL CONTROLS LLC", CHANGING ITS NAME FROM "TYCO THERMAL CONTROLS LLC" TO "PENTAIR THERMAL MANAGEMENT LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2012, AT 8:19 O'CLOCK P.M.

3224194 8100

130046924

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0146334

DATE: 01-15-13

TRADEMARK  
REEL: 005062 FRAME: 0889

STATE OF DELAWARE  
CERTIFICATE OF AMENDMENT

1. Name of Limited Liability Company: Tyco Thermal Controls LLC

2. The Certificate of Formation of the limited liability company is hereby amended as follows:

"1. The name of the limited liability company is Pentair Thermal Management LLC (the "Company")."

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 28th day of December, A.D. 2012.

By 

Authorized Person(s)

Name: Jason Stokes

Print or Type

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 09:20 PM 12/28/2012  
FILED 08:19 PM 12/28/2012  
SRV 121405149 - 3224194 FILE

RECORDED: 02/02/2018

TRADEMARK  
REEL: 005062 FRAME: 0860