

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4978851

<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>
	VISHAY DALE ELECTRONICS, INC.	03/23/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VISHAY DALE ELECTRONICS, LLC	
<b>Street Address:</b>	1122 23RD STREET	
<b>City:</b>	COLUMBUS	
<b>State/Country:</b>	NEBRASKA	
<b>Postal Code:</b>	68601	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	7190252
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(215)568-6499	
<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>	215-568-6400	
<b>Email:</b>	dlarsen@vklaw.com	
<b>Correspondent Name:</b>	VOLPE AND KOENIG, P.C.	
<b>Address Line 1:</b>	UNITED PLAZA, SUITE 1800	
<b>Address Line 2:</b>	30 SOUTH 17TH STREET	
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103	
<b>ATTORNEY DOCKET NUMBER:</b>	VIID003-1A	
<b>NAME OF SUBMITTER:</b>	MICHAEL F. SNYDER	
<b>SIGNATURE:</b>	/Michael F. Snyder/	
<b>DATE SIGNED:</b>	05/25/2018	
<b>Total Attachments: 4</b>		
source=Name_Change_-_Vishay_Dale_Electronics,_Inc._to_LLC#page1.tif		
source=Name_Change_-_Vishay_Dale_Electronics,_Inc._to_LLC#page2.tif		
source=Name_Change_-_Vishay_Dale_Electronics,_Inc._to_LLC#page3.tif		
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# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "VISHAY DALE ELECTRONICS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "VISHAY DALE ELECTRONICS, INC." TO "VISHAY DALE ELECTRONICS, LLC", FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF MARCH, A.D. 2015, AT 5:23 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE FIRST DAY OF APRIL, A.D. 2015.

0917595 8100V

150418573

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: 2241283


DATE: 03-27-15

PATENT  
REEL: 047052 FRAME: 0086

**STATE OF DELAWARE  
CERTIFICATE OF CONVERSION  
FROM A CORPORATION TO A LIMITED LIABILITY COMPANY  
PURSUANT TO SECTION 18-214 OF THE  
LIMITED LIABILITY ACT**

1. The jurisdiction where the Corporation first formed is the State of Delaware.
2. The jurisdiction immediately prior to filing this Certificate is the State of Delaware.
3. The date the corporation first formed is July 1, 1981.
4. The name of the Corporation immediately prior to filing this Certificate is Vishay Dale Electronics, Inc..
5. The name of the Limited Liability Company as set forth in the Certificate of Formation is Vishay Dale Electronics, LLC.
6. The Conversion of the Corporation to a limited liability company shall be effective on April 1, 2015.

IN WITNESS WHEREOF, the undersigned have executed this certificate on the 23 day of March 2015.

By:   
Name: David L. Tomlinson  
Title: Authorized Person

# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "VISHAY DALE ELECTRONICS, LLC" FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF MARCH, A.D. 2015, AT 5:23 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE FIRST DAY OF APRIL, A.D. 2015.

0917595 8100V

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2241283

DATE: 03-27-15

PATENT  
REEL: 047052 FRAME: 0088

STATE OF DELAWARE  
LIMITED LIABILITY COMPANY  
CERTIFICATE OF FORMATION  
OF  
VISHAY DALE ELECTRONICS, LLC

The undersigned, an authorized natural person, for the purpose of forming a limited liability company under the provisions and subject to the requirements of the State of Delaware (particularly Chapter 18, Title 6 of the Delaware Code and the acts amendatory thereof and supplemental thereto, and known, identified, and referred to as the "Delaware Limited Liability Company Act"), hereby certifies that:

FIRST: The name of the limited liability company is Vishay Dale Electronics, LLC (the "Company").

SECOND: The address of the registered office and the name and the address of the registered agent of the Company required to be maintained by Section 18-104 of the Delaware Limited Liability Company Act are: Corporation Service Company, 2711 Centerville Road, Suite 400, City of Wilmington, County of New Castle, Delaware 19808.

THIRD: The Formation of the limited liability company shall be effective on April 1, 2015.

In Witness Whereof, the undersigned have executed this Certificate of Formation this 23rd day of March 2015.

By: David L. Tomlinson  
Name: David L. Tomlinson  
Title: Authorized Person