

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3606892

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLARK L. SMITH	03/04/2008
JOEL J. SMEJKAL	03/10/2008
DAVID LANGE	03/10/2008
THOMAS L. BERTSCH	03/04/2008
STEVE HENDRICKS	03/10/2008
ROD BRUNE	03/05/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VISHAY DALE ELECTRONICS, INC.
<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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8344846
<b>Patent Number:</b>	8730003
<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-P08249US01/US02
<b>NAME OF SUBMITTER:</b>	MICHAEL F. SNYDER
<b>SIGNATURE:</b>	/Michael F. Snyder/
<b>DATE SIGNED:</b>	11/09/2015

PATENT

**Total Attachments: 7**

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## ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **VISHAY DALE ELECTRONICS, INC.**, a Delaware corporation, having an address of 1122 23<sup>rd</sup> Street, Columbus, Nebraska 68601, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 12/026,939 filed in the United States Patent and Trademark Office on the 16<sup>TH</sup> day of FEBRUARY, 2008, entitled **CYLINDRICAL CURRENT SENSE RESISTOR** and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Vishay Dale Electronics, Inc..

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will



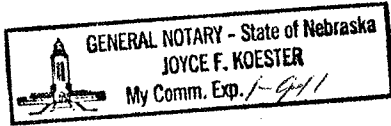
Joel J. Smejkal  
JOEL J. SMEJKAL

STATE OF NEBRASKA    )  
  ) ss.  
COUNTY OF Platte    )

On this 10<sup>th</sup> day of March, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared JOEL J. SMEJKAL, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Joyce F. Koester  
Notary Public



Commission Expires 1-9-11



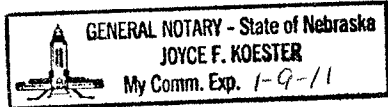
Thomas L Bertsch  
THOMAS L. BERTSCH

STATE OF NEBRASKA    )  
  ) ss.  
COUNTY OF Platte    )

On this 4<sup>th</sup> day of March, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared THOMAS L. BERTSCH, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Joyce F Koester  
Notary Public



Commission Expires 1-9-11

*Steve Hendricks*

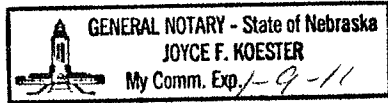
STEVE HENDRICKS

STATE OF NEBRASKA )  
 ) ss.  
COUNTY OF Platte )

On this 10<sup>th</sup> day of March, 2008, before me, a Notary Public in and for the County and State aforesaid, appeared STEVE HENDRICKS, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

*Joyce F. Koester*  
\_\_\_\_\_  
Notary Public



Commission Expires 1-9-11



