503575728 11/18/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS T. HANSEN	09/21/2006
JEROME J. HOFFMAN	09/21/2006
TIMOTHY SHAFER	09/25/2006
NICHOLAS J. SCHADE	09/21/2006
DAVID LANGE	09/26/2006
CLARK SMITH	09/26/2006
ROD BRUNE	09/26/2006

RECEIVING PARTY DATA

Name:	VISHAY DALE ELECTRONICS, INC.
Street Address:	1122 23RD STREET
City:	COLUMBUS
State/Country:	NEBRASKA
Postal Code:	68601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14642892

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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: 215-568-6400 Email: dlarsen@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C.

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Address Line 2: 30 SOUTH 17TH STREET

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ATTORNEY DOCKET NUMBER:	VIID003-P07627US03
NAME OF SUBMITTER:	MICHAEL F. SNYDER
SIGNATURE:	/Michael F. Snyder/
DATE SIGNED:	11/18/2015

503575728 PATENT REEL: 037076 FRAME: 0614

Total Attachments: 8 source=VIID003_P07627US03_Assignment_20151118#page1.tif source=VIID003_P07627US03_Assignment_20151118#page2.tif source=VIID003_P07627US03_Assignment_20151118#page3.tif source=VIID003_P07627US03_Assignment_20151118#page4.tif source=VIID003_P07627US03_Assignment_20151118#page5.tif source=VIID003_P07627US03_Assignment_20151118#page6.tif source=VIID003_P07627US03_Assignment_20151118#page7.tif source=VIID003_P07627US03_Assignment_20151118#page8.tif

PATENT REEL: 037076 FRAME: 0615

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 23rd St., 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. 11/535,758, filed in the United States Patent and Trademark Office on the 27th day of Sept., 2006, entitled INDUCTOR WITH THERMALLY STABLE RESISTANCE, 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

PATENT REEL: 037076 FRAME: 0616 hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

THOMAST HANGEN

STATE OF SOUTH DAKOTA) ss COUNTY OF)

On this 21 day of <u>September</u>, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared THOMAS T. HANSEN, 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.

Jotary Public

MY COMMISSION

Commission Expires

EXPIRES 12/12/2010



COUNTY OF		,				
On this	2 / day of	Septon be	, 2006, befo	ore me, a Not	ary Public in and	for
the County and Sta the person whose a						
						•
executed said inst	i cill co illuit.					
	. cin ca monu	LEG WILL TURKS	mary are not are t			
expressed.	. *					
expressed.	. *		year last above		1.	
expressed.	. *				le	
expressed.	. *				k	AICCION
expressed.	. *		year last above		<u>k</u> My comn	
executed said instreaction expressed. Witness m	. *		year last above Reguna Notary Public		k	

TIMOTHY SHAPER

STATE OF SOUTH DAKOTA)
) ss.
COUNTY OF)

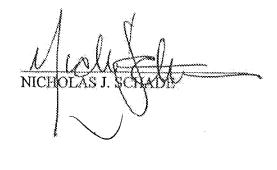
On this QS day of SEPTEMBER, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared TIMOTHY SHAFER, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

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

Jutary Public

Commission Expires

MY COMMISSION EXPIRES 12/12/2010



STATE OF SOUTH DAKOTA) ss.
COUNTY OF)

On this <u>21</u> day of <u>September</u>, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared NICHOLAS J. SCHADE, 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.

Notany Public

Commission Expires ___

MY COMMISSION EXPIRES 12/12/2010 David Lange DAVID LANGE

STATE OF NEBRASKA)
) ss
COUNTY OF)

On this <u>Jo</u> day of <u>September</u>, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared DAVID LANGE, 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.

tary Kublic

Commission Expires 10/9/09

GENERAL NOTARY-State of Nebraska
MICHELE GOEBEL
My Comm. Exp.



STATE OF NEBRASKA)	
COUNTY OF) ss.)	
On this <u>26</u> day of the County and State aforesaid, a person whose name is subscribe executed said instrument as his texpressed.	ppeared CLARK SMITH, to make to the foregoing instrument, a	nd acknowledged that he
Witness my hand and sea	the day and year last above gi	ven.
GF State of No.	Notary Public	on Expires 10/9/09
±		AL NOTARY-State of Nebraska MICHELE GOEBEL

Rol Brune ROD BRUNE

STATE OF NEBRASKA)
COUNTY OF) ss.)
person whose name is subscribed to executed said instrument as his free expressed.	, 2006, before me, a Notary Public in and for eared ROD BRUNE, to me personally known to be the the foregoing instrument, and acknowledged that he and voluntary act for the uses and purposes therein he day and year last above given.
e version of the second of the	Notary Public Goebel