

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas T. Hansen</td> <td>09/21/2006</td> </tr> <tr> <td>Jerome J. Hoffman</td> <td>09/21/2006</td> </tr> <tr> <td>Timothy Shafer</td> <td>09/25/2006</td> </tr> <tr> <td>Nicholas J. Schade</td> <td>09/21/2006</td> </tr> <tr> <td>David Lange</td> <td>09/26/2006</td> </tr> <tr> <td>Clark Smith</td> <td>09/26/2006</td> </tr> <tr> <td>Rob Brune</td> <td>09/26/2006</td> </tr> </tbody> </table>		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	Rob Brune	09/26/2006
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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																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13198274</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13198274												
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CORRESPONDENCE DATA																	
Fax Number:	2155686499																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	215-568-6400																
Email:	dlarsen@vklaw.com																
Correspondent Name:	Volpe and Koenig, P.C.																
Address Line 1:	United Plaza																
Address Line 2:	30 South 17th Street																
Address Line 4:	Philadelphia, PENNSYLVANIA 19103																
ATTORNEY DOCKET NUMBER:	VIID003-P07627US01																

CH \$40.00 13198274

NAME OF SUBMITTER:

Michael F. Snyder

**Total Attachments: 8**

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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 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 27<sup>th</sup> 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.

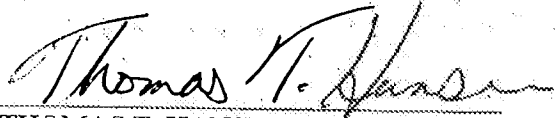
The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **VISHAY DALE ELECTRONICS, INC.**

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

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.

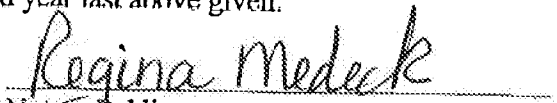
The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

  
THOMAS T. HANSEN

STATE OF SOUTH DAKOTA )  
  ) ss.  
COUNTY OF                                    )

On this 21 day of September, 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.

  
Notary Public

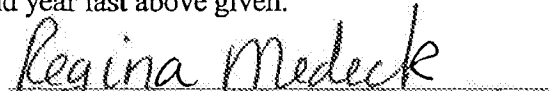
MY COMMISSION  
Commission Expires EXPIRES 12/12/2010

  
JEROME J. HOFFMAN

STATE OF SOUTH DAKOTA     )  
  ) ss.  
COUNTY OF                             )

On this 21 day of September, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared JEROME J. HOFFMAN, 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.

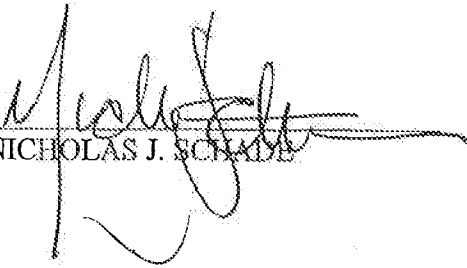
Witness my hand and seal the day and year last above given.

  
Notary Public

**MY COMMISSION  
EXPIRES 12/12/2010**

Commission Expires \_\_\_\_\_

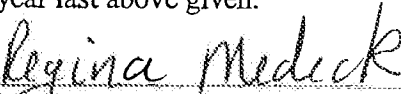


  
NICHOLAS J. SCHADE

STATE OF SOUTH DAKOTA    )  
  ) ss.  
COUNTY OF                    )

On this 21 day of September, 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.

  
Notary Public

Commission Expires **MY COMMISSION  
EXPIRES 12/12/2010**

David Lange  
DAVID LANGE

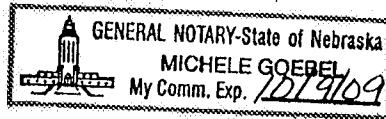
STATE OF NEBRASKA            )  
  ) ss.  
COUNTY OF                    )

On this 26 day of September, 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.

Michele Goebel  
Notary Public

Commission Expires 10/9/09





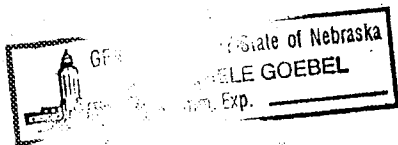
Clark Smith  
CLARK SMITH

STATE OF NEBRASKA            )  
  ) ss.  
COUNTY OF                            )

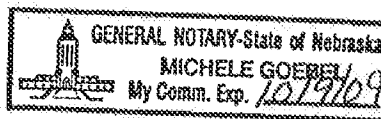
On this 26 day of SEPT, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared CLARK SMITH, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

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

Michele Goebel  
Notary Public



Commission Expires 10/9/09



Rod Brune  
ROD BRUNE

STATE OF NEBRASKA            )  
  ) ss.  
COUNTY OF                    )

On this 26 day of Sept, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared ROD BRUNE, 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.

Michele Goebel  
Notary Public

Commission Expires 10/9/09

