

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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:	11535758

CORRESPONDENCE DATA

Fax Number: (515)288-1338
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (515)288-3667
Email: patatty@ipmvs.com
Correspondent Name: McKee, Voorhees & Sease, PLC
Address Line 1: 801 Grand Avenue
Address Line 2: Suite 3200
Address Line 4: Des Moines, IOWA 50309-2721

ATTORNEY DOCKET NUMBER:

P07627US00; D003-438

PATENT

500157279

REEL: 018314 FRAME: 0492

CH \$40.00 11535758

NAME OF SUBMITTER:

John D. Goodhue

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 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.

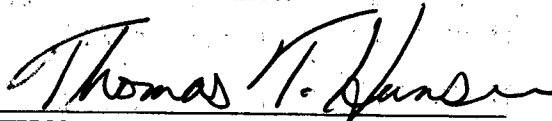
The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **VISHAY DALE ELECTRONICS, INC.**

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

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.

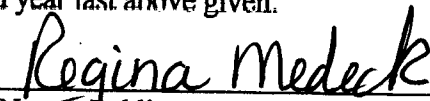
The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.


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

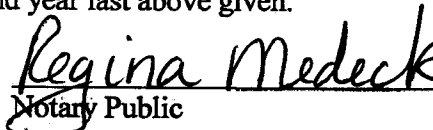
Commission Expires **MY COMMISSION
EXPIRES 12/12/2010**


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**

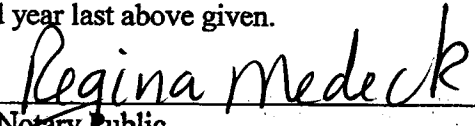
Commission Expires _____


TIMOTHY SHAFER

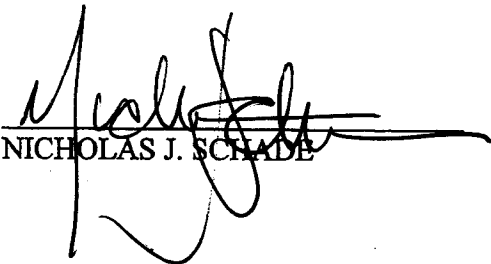
STATE OF SOUTH DAKOTA)
) ss.
COUNTY OF)

On this 25 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.


Notary Public

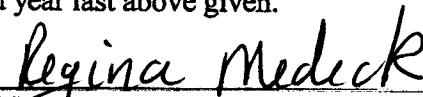
Commission Expires _____ **MY COMMISSION
EXPIRES 12/12/2010**


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

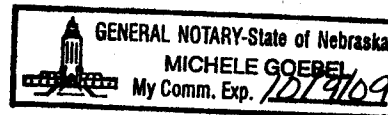
STATE OF NEBRASKA)
) ss.
COUNTY OF)

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

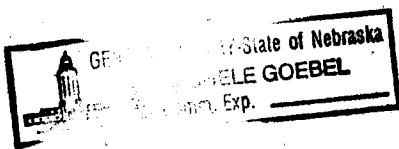


Clark Smith
CLARK SMITH

STATE OF NEBRASKA)
) ss.
COUNTY OF)

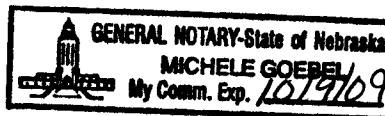
On this 26 day of SEPT, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared CLARK SMITH, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the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

