

RECORDATION
04-06-1999

2 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents

Attached original documents or copy thereof

1. Name of conveying party(ies):

Joseph Szwarc
Joel J. Smejkal

101002197

Address of receiving party(ies)

Name: Vishay Dale Electronics, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: 1122 23rd Street

City: Columbus State: NE Zip: 68602

Execution Date: Szwarc - February 7, 1999
Smejkal - February 1, 1999

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 09/247,490

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Donald H. Zarley

Internal Address:

Street Address: Zarley, McKee, Thoms, et al.

Suite 3200, 801 Grand Avenue

City: Des Moines State: IA Zip: 50309

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

26-0084

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ruth E. Fisher

Name of Person Signing

Signature

March 23, 1999

Date

Total number of pages including cover sheet, attachments, and document

5

Mail documents to be recorded with required cover sheet information to
Commissioner of Patents & Trademarks, Box Assignment,
Washington, D.C. 20231

04/05/1999 DNGUYEN 00000126 09247490

01 FC:581

40.00 DP

PATENT
REEL: 9859 FRAME: 0655

A S S I G N M E N T

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 Street, P.O. Box 609, Columbus, Nebraska 68602-0609, 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. 09/247,490 , filed in the United States Patent and Trademark Office on the 10th day of February , 1999, entitled SURFACE MOUNTED FOUR TERMINAL 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 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.

February 7, 1999.

Joseph Szwarc
JOSEPH SZWARC
ALUF DAVID 179
RAMAT GAN 52236
ISRAEL

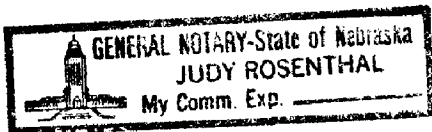
Joel J. Smejkal

Joel J. Smejkal
4714 63rd Street
Columbus, Nebraska 68601

STATE OF NEBRASKA)
) ss.
COUNTY OF PLATTE)

On this 1st day of February, 1999, 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.



Judy Rosenthal
Notary Public

Commission Expires 11/23/2002