


FORM PTO-1595 1-31-92		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1) Manuel SCHMIDT 2) Robert FIGUERIA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Vishay Semiconductor GmbH Address: Theresienstr. 2, D-74072 Heilbronn Fed. Rep. of Germany Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 1) 6/02/04 2) 6/16/04					
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) 10/817,445 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Walter F. Fasse Fasse Patent Attorneys, P.A. P.O. Box 726 Hampden, Maine, 04444-0726 Tel. 207-862-4671 Fax. 207-862-4681		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-0507 <small>(Attach duplicate copy of this page if paying by deposit account.)</small>			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> W. F. Fasse  June 28, 2004 Name of Person Signing Signature Date Docket No.: 4674/he Total number of pages including cover sheet: 2					

CH \$40.00 500507 10817445

Enclosures: Assignment

CERTIFICATE OF FAX TRANSMISSION:

I hereby certify that this correspondence with all indicated enclosures is being transmitted by telefax to 703-306-5995 on the date indicated below, and is addressed to:

COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450

M. Hellwig-Hill, June 28, 04
Name: M. Hellwig-Hill Date: June 28, 2004
700094898

PATENT
REEL: 014789 FRAME: 0714

10/817,445

Docket No.: 4674

ASSIGNMENT OF INVENTION, PATENT APPLICATION, AND PATENT

Whereas Assignors:

- 1) Manuel SCHMIDT, of Narzissenstr. 5, D-68753 Waghäusel, Fed. Rep. of Germany
- 2) Robert FIGUERIA, of 3057 Warrington Ave., San Jose, California 95127, U.S.A.

have invented certain new and useful improvements in the Invention entitled:

SENSORANORDNUNG
SENSOR ARRANGEMENT

as described and as claimed in the Application for Letters Patent of the United States of America executed by the Assignors on: _____ (the same date as this Assignment unless otherwise set forth), and as filed in the U. S. Patent and Trademark Office on: April 1, 2004 under U. S. Application Serial No.: 10/817,445, and as identified by Attorney Docket No.: 4674:

And Whereas, Assignee: **Vishay Semiconductor GmbH**

of: Theresienstr. 2, D-74072 Heilbronn, Fed. Rep. of Germany

including its heirs, successors and assigns is desirous of acquiring the entire and exclusive right, title, and interest in said Invention and any and all Letters Patents that may be granted therefor in the United States of America;

Now Therefore, in consideration of ONE Dollar (\$1.00) or equivalent foreign currency and other valuable consideration, the receipt of which by said Assignors is acknowledged, said Assignors hereby assign, sell and transfer unto said Assignee the entire and exclusive right, title and interest in and to said Invention, said Application, any and all continuations, divisions, reissues, reexaminations and extensions of said Application, any and all rights of priority pertaining to said Invention or said Application, and said Letters Patents granted therefor, in the United States of America, for the full term or terms of said Letters Patents and for the maximum duration that any interest assigned herein may be maintained, to be held and enjoyed by said Assignee including its heirs, successors, and assigns as fully and entirely as the same would have been held by said Assignors had no Assignment thereof been made. Said Assignors covenant that they have the full right to convey the entire right, title and interest herein assigned, and that they have not made, and will not make any statement, agreement or conveyance in conflict herewith.

Said Assignors further agree to cooperate with said Assignee, execute all truthful papers, and take such actions in connection with said Application and any continuations, divisions, reissues, reexaminations and extensions thereof, in any interference or proceeding in relation thereto, and in any foreign applications corresponding thereto, as requested by said Assignee. Said Assignors hereby authorize said Assignee to control and direct the prosecution of said Application and any and all continuations, divisions, reissues, re-examinations and extensions thereof.

Said Assignors authorize and request that said Letters Patents granted for said Invention should be issued to and in the name of said Assignee.

In Testimony Whereof, We, said Assignors, hereunto set our hands on the date indicated:

Signature: Manuel Schmidt 02.06.2004 Date: 2.6.2004
 Witness: [Signature] Date

Signature: Robert Figueria 6.16.2004 Date: 6-16-04
 Witness: [Signature] Date