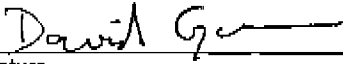


Substitute Form PTO-1595  
Attorney Docket No.: 14068-017001  
Client's Ref. No.: 00P7576

### RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Infineon Technologies North America Corp. 1730 N. First Street San Jose, CA 95112 Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Vishay Infrared Components, Inc. 2201 Laurelwood Rd. Santa Clara, CA 95054-1595 Additional names/addresses 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: 07/26/2001			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/547,475 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: DAVID J. GOREN Fish & Richardson P.C. 500 Arguello Street, Suite 500 Redwood City, California 94063		6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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>  David J. Goren Reg. No. 34,609 Name of Person Signing   Signature  7/22/03 Date			
Total number of pages including coversheet, attachments and document: 7			


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#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

07/22/03  
Date of Transmission

  
Signature

Carlos A. Brasil  
Typed Name of Person Signing Certificate

PATENT

700037334

REEL: 013823 FRAME: 0442

EXHIBIT E TO THE ACQUISITION AGREEMENT

**INTELLECTUAL PROPERTY ASSIGNMENT**  
**AND LICENSE AGREEMENT**

This INTELLECTUAL PROPERTY ASSIGNMENT AND LICENSE AGREEMENT ("Agreement") is made on the 24 day of July 2001, between Infineon Technologies North America Corp., a corporation registered in Delaware, USA (hereinafter referred to as "Infineon California") on the one part and Vishay Infrared Components Inc., a corporation registered in California, USA ("Vishay California") on the other part.

**RECITALS:**

WHEREAS, pursuant to an Acquisition Agreement between Infineon Technologies AG ("IFX") and Vishay Europe GmbH ("Vishay Germany") dated as of June 27, 2001 ("Acquisition Agreement"), IFX and its Subsidiaries are selling and Vishay Germany and its Affiliates are acquiring the Acquired Business;

WHEREAS, pursuant to the Acquisition Agreement, IFX has agreed to assign or license (as the case may be) to Vishay Germany and its Affiliates certain intellectual property used in the operation of the Acquired Business, and Vishay Germany has agreed to license back to IFX the intellectual property assigned by IFX to Vishay pursuant to this Agreement;

NOW, IT IS HEREBY AGREED BY BOTH PARTIES as follows:

**DEFINITIONS:**

Unless otherwise defined herein, capitalized terms used herein shall have the meaning ascribed thereto in the Acquisition Agreement.

The following terms used herein shall have the following meanings:

"Assigned IPR" means the IPR (as hereinafter defined) set forth on Schedule 1.1.

## EXHIBIT E TO THE ACQUISITION AGREEMENT

2

"Assigned Know-How" shall have the meaning set forth in Section 4.1 hereof.

"IPR" means patents, patent applications and inventions, the inventions covered by and disclosed in said patent applications and all divisions and continuations for such patents and patent applications.

"Licensed IPR" means the IPR set forth on Schedule 2.1.

1. **Assigned IPR**

- 1.1 As of the Transfer Date and subject to the terms and conditions of this Agreement, Infineon California sells, transfers and assigns to Vishay California Infineon California's entire right, title and interest in and to the Assigned IPR, the same to be held and enjoyed by Vishay California, for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives, to the extent that such right, title and interest would have been held by Infineon California had this assignment not been made.

Infineon California hereby undertakes and agrees to execute all documentation, including petitions, powers of attorney and assignments as may be reasonably necessary or useful in perfecting such rights in Vishay California.

- 1.2 Notwithstanding the foregoing, any license granted by Infineon California or its predecessor or any of their Affiliates under the Assigned IPR to third parties prior to the Transfer Date shall remain in full force and effect and shall not be affected by this assignment.

2. **Licensed IPR**

- 2.1 As of the Transfer Date and subject to the terms and conditions of this Agreement, Infineon California hereby grants to Vishay California and its Affiliates a perpetual (or the longest period permitted at law), worldwide, paid-up, royalty-free, non-exclusive license under the Licensed IPR to use, make, have made, develop, import, export, sell or otherwise dispose of LISA Products.

Neither Vishay California nor its Affiliates shall have any right to sell, sublicense or otherwise transfer or encumber the Licensed IPR without Infineon California's express prior written consent (which may be withheld or granted at Infineon California's absolute discretion), except as provided in Section 11 below.

For the avoidance of doubt, the license granted herein to Vishay California and its Affiliates shall include the right for their customers to use, process and release or resell LISA Products purchased or leased from them for their intended use in end products.

**License Back to Infineon California and IFX**

As of the Transfer Date and subject to the terms and conditions of this Agreement, Vishay California hereby grants to Infineon California and IFX and the Subsidiaries of IFX a perpetual (or the longest period permitted at law), worldwide, paid-up, royalty-free, non-exclusive license under the Assigned IPR and the Assigned Know-How to use, make, have made, develop, import, export, sell or otherwise dispose of products.

Neither Infineon California nor IFX or Subsidiaries shall have any right to sell, sublicense or otherwise transfer or encumber the Assigned IPR or Assigned Know-How without Vishay California's express prior written consent (which may be withheld or granted at Vishay California's absolute discretion), except as provided in Section 11 hereof.

For the avoidance of doubt, the license granted herein to Infineon California, IFX and its Subsidiaries shall include the right for their customers to use, process and release or resell products purchased or leased from them for their intended use in end products.

9. Counterparts

This Agreement may be executed simultaneously in several duplicate originals in the English Language, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF the authorized representative of the Parties hereto have duly signed this Intellectual Property Assignment and License Agreement on the day and year first above written.

Signature: [Handwritten Signature]  
Name: AVI D. EDEN

Title: VP

Date: 7/26/01

Infineon Technologies North America Corp.

Signature: [Handwritten Signature]

Name: Jan du Preez

Title: Jan du Preez - President

Date: 7/26/01

Agreement Exhibit E.doc

## Schedule 1.1 - Assigned IPR [from Infineon Technologies North America Corp.]

ocket (Family No.)	Title	Owner	Product	Status
1407440	HIGHLY ALIGNED OPTICAL DEVICE	ITC	CUSTOM	granted
1307468	Monolithic, multiple-channel optical coupler.	ITC	COUPLER	granted
1307477	OPTICALLY-COUPLED DIFFERENTIAL LINE RECEIVER	ITC	COUPLER	granted
1307478	Optically-coupled differential line driver.	ITC	COUPLER	granted
19307479	MONOLITHIC OPTICAL EMITTER-DETECTOR HAVING A CONTROL AMPLIFIER WITH A FEEDBACK SIGNAL	ITC	COUPLER	granted
19307480	Linear bidirectional optocoupler.	ITC	COUPLER	granted
19407403	OPTICALLY-COUPLED DATA ACCESS ARRANGEMENT AND TRANSHYBRID	ITC	DAA	granted
19407442	OPTICAL ENCODER WITH ALIGNMENT OF SOURCE, DETECTOR, AND MODULATOR	ITC	CUSTOM	granted
19407443	METHOD OF ALIGNING A LIGHT PATHWAY FOR AN OPTICS APPARATUS	ITC	CUSTOM	granted
19507479	MONOLITHIC LINEAR OPTOCOUPLER.	ITC	COUPLER	granted
19507480	METHOD OF MANUFACTURING A MONOLITHIC LINEAR OPTOCOUPLER	ITC	COUPLER	granted
19507481	DATA ACCESS ARRANGEMENT HAVING IMPROVED TRANSMIT-RECEIVE SEPARATION	ITC	DAA	granted
19507482	A COMBINATION HOOK/SWITCH CONTROL AND POLARITY GUARD WITH INTEGRAL DRIVE TRANSISTORS	ITC	DAA	granted
19507542	LOW PROFILE OPTICAL DEVICE WITH MULTIPLE MOUNTING CONFIGURATIONS	ITC	IRDT	granted
19707434	A VOLTAGE DISCHARGE CIRCUIT	ITC	COUPLER	pending
19907664	HIGH-SPEED OPTOCOUPLER DRIVER	ITC	COUPLER	pending
19907665	HIGH-SPEED OPTOCOUPLER DETECTOR	ITC	COUPLER	pending
19907686	OPTICAL SPOT SENSOR	ITC	CUSTOM	pending
19907927	FAST-SWITCHING COMPARATOR WITH HYSTERESIS	ITC	COUPLER	pending
19907575	MOS-Gated Photo-Coupled relay Having A reduced Turn-On Time	ITC	COUPLER	pending
19907576	Electrically-Conductive Grid Shield For Semiconductors	ITC	COUPLER	pending
19907595	Transistor With Integrated Photodetector For Conductivity Modulation	ITC	COUPLER	pending

PATENT  
3823 FRAME: 0448

Attorney's Docket No.: 14068-017001  
Client's Ref. No.: 00P7576

**OFFICIAL COMMUNICATION**

**FACSIMILE**

**TO THE ATTENTION OF:**

**MAIL STOP ASSIGNMENT**

**MAIL STOP ASSIGNMENT FAX NO: 703/306-5995**

Number of pages including this page 8

Applicant : David Whitney et al.  
Serial No. : 09/547,475  
Filed : April 12, 2000

Art Unit : 2831  
Examiner : H. Ngo

**FACSIMILE COMMUNICATION**

Title : ELECTRICALLY-CONDUCTIVE GRID SHIELD FOR SEMICONDUCTORS

**MAIL STOP ASSIGNMENT RECORDATION SERVICES**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 22<sup>nd</sup> day of July, 2003, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: July 22, 2003

  
David J. Goren  
Reg. No. 34,609

PTO Customer No. 26181  
Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Fax: (650) 839-5071

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