U.S. Department of Commerce

Form PTO-1595

REC Patent and Trademark Office 103035784 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Infineon Technologies AG Veli Kartal Street Address: St. Martin-Strasse 53 Hans-Joachim Schulze City: 81669 München Anton Mauder Country: Germany Elmar Falck Additional name(s) of conveying party(ies) attached? [] Yes [X] No Name: eupec Europäische Gesellschaft Für 3. Nature of Conveyance: Leistrungschalbleiter mbH Street Address: Max-Planck-Str, 5 [X] Assignment [] Merger City: 59581 Warstein [] Security Agreement [] Change of Name Country: Germany [] Other Execution Date(s): 02/07/05, 02/07/05, 02/07/05, 02/07/05 Additional name(s) & address(es) attached? []Yes [X] 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) 10/999,111 B. Patent No(s) Additional numbers attached? [] Yes [X] No Title of Invention: High-Voltage Diode with Optimized Turn-Off Method and Corresponding Optimization Method Our Docket No.: 1890-0162 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning document should be mailed: Name: Harold C. Moore 7. Total fee (37 CFR 3.41): .\$ 40.00 Internal Address: Maginot, Moore & Beck [X] Enclosed [] Authorized to be charged to deposit account Street Address: 111 Monument Circle, Suite 3000 8. Deposit Account number: 13-0014 City: State: Zip: Indianapolis, IN 46204-5115

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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.

Russell E. Fowler Name of Person Signing Registration No. 43,615

June 27, 2005

Date

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Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 016740 FRAME: 0559

REF NO. 13323 MMB REF NO. 1890-0162

ASSIGNMENT

For good and valuable consideration, I, Veli Kartal, a citizen of Germany, residing at Lindenschmitstr. 35, 81371 München, Germany, Hans-Joachim Schulze, a citizen of Germany, residing at Ottostr. 60 f, 85521 Ottobrunn, Germany, Anton Mauder, a citizen of Germany, residing at Wilhelm-Zerr-Str. 3 a, 83059 Kolbermoor, Germany, and Elmar Falck, a citizen of Germany, residing at Putzbrunner Str. 88, 85521 Ottobrunn, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer jointly to Infineon Technologies AG, a corporation organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669, Munich, Germany, and eupec Europäische Gesellschaft für Leistungschalbleiter mbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Max-Planck-Str. 5, 59581 Warstein, Germany, hereinafter "Joint Assignees", their successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

filed on	November 29, 2004	US. Serial No. <u>10/999,111</u>	_
entitled	High-Voltage Diode with Optimiz Optimization Method	ed Turn-Off Method and Corresponding	

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Joint Assignees may apply for and receive Letters Patent for said improvements in their own name; and that, when requested, without charge to but at the expense of said Joint Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Joint Assignees, their successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements an the history thereof, and generally do everything possible which said Joint Assignees, their successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Joint Assignees, their successors, assigns and legal representatives; and

Covenant with said Joint Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE:	Deli Kand	- 2	11.01.2005
	NAME: Veli Kartal		PATE:

REF NO. 13323 MMB REF NO. 1890-0162

SIGNATURE:

SIGNATURE:

NAME: Elmar Falck

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PATENT REEL: 016740 FRAME: 0561