#### 504739344 01/22/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4786072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN GOEBL	01/08/2018
BORIS ROSENSAFT	01/08/2018
UWE SCHILLING	01/05/2018
WOLFGAGE-MICHAEL SCHULZ	01/12/2018
SVEN TEUBER	01/04/2018

#### **RECEIVING PARTY DATA**

Name:	SEMIKRON ELEKTRONIK GMBH & CO. KG	
Street Address:	SIGMUNDSTR. 200	
City:	NUREMBERG	
State/Country:	GERMANY	
Postal Code:	90431	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15866948

### **CORRESPONDENCE DATA**

Fax Number: (914)723-4301

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: JHART@LSLLP.COM

**Correspondent Name:** ANDREW F. YOUNG, ESQ. Address Line 1: LACKENBACH SIEGEL LLP

Address Line 2: ONE CHASE ROAD

Address Line 4: SCARSDALE, NEW YORK 10583

ATTORNEY DOCKET NUMBER:	MERTE.P047	
NAME OF SUBMITTER:	ANDREW F. YOUNG	
SIGNATURE:	/AFY/	
DATE SIGNED:	01/22/2018	

**Total Attachments: 6** 

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RECORDATION FORM COVER SHEET PATENTS ONLY			
To: Commissioner of Patents and Trademarks: Please	record the attached original document or copy:		
1. Name of conveying party(ies): CHRISTIAN GÖBL BORIS ROSENSAFT UWE SCHILLING WOLFGANG-MICHAEL SCHULZ SVEN TEUBER	2. Name and address of receiving party(ies): Name: SEMIKRON ELEKTRONIK GMBH & CO. KG SIGMUNDSTR. 200 NUREMBERG, GERMANY 90431		
Additional names?Yes _x_No	Additional names & addresses attached? _Yes X_No		
3. Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name  Other  Execution Date: 1/12/18; 1/4/18; 1/18/18; 1/5/18; 1/8/18			
4. Application number(s) or patent number(s): 15/86  If this document is being filed together with a new ap  Additional numbers attached? Yes X No			
5. Name and address of party to whom correspondence should be mailed: Address associated with Customer No.: 28752	6. Total number of applications and patents involved: 1		
Name: Internal Address: Street Address:	8. X Charge any additional fees in connection with this submission to our Deposit Account No. 10-0100		
City: State: ZIP:			
DO NOT USE THIS SPACE			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing a true copy of the original document  ANDREW F. YOUNG.Reg. No. 44,001  Name of Person Signing  Total number of pages including cover sheet, attachment	January 22, 2018 Signature  Date		

Attorney Docket No. MERTE P047

## ASSIGNMENT AND DECLARATION UNDER 37 C.F,R. § 1.63

(For Use with Signed Application Data Sheet)

Title of invention: SEMICONDUCTOR DIODE AND ELECTRONIC CIRCUIT ARRANGEMENT HEREWITH Docket No.: MERTE, P047

This assignment and declaration are directed to (check one):

\_x\_the attached application;

x\_German Pat. Applin. Ser. No. DE 10 2017 103111.1 FILED 02/16/2017

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

SEMIKRON ELEKTRONIK GMBH & CO. KG

Address of Assignee:

SIGMUNDSTR, 200, 90431 NUREMBERG, GERMANY 90431

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and anencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

## DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The above-identified application was made or authorized to he made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (3) years, or both.

I hereby state that I have reviewed and understand the entire contents of the above-identified application, including the claims, as amended by any amendment referred to shove.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the attorney(a) at Lackenbach Siegel LLP associated with customer no. 28732 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:

Inventor:

WOLFGANGAUCHAEL CORTY

12.07.2018 DATE

Attorney Docket No. MERTE, P047

## ASSIGNMENT AND DECLARATION UNDER 37 C.F,R. § 1.63

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N German Pat. Applin. Ser. No. DE 10 2017 103111.1 Fil.ED 02/16/2017

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby self and assign, into:

Name of Assignee:

- SEMIKRON ELEKTRONIK GMBH & CO. KG

Address of Assignee:

SIGMUNDSTR. 200, 90431 NUREMBERG, GERMANY 90431

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue my and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

## DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application,

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the entire contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the attorney(s) at Luckenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:

SVEN TEHRED

4. 7. 7.P

Automey Docket No. MERTE P047

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\_X\_the attached application;

x German Pat. Appln. Ser. No. DE 10 2017 103111.1 FILED 02/16/2017

### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignce:

SEMIKRON ELEKTRONIK GMBH & CO. KG

Address of Assignee:

SIGMUNDSTR. 200, 90431 NUREMBERG, GERMANY 90431

(heremafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

Thereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any logal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

## DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 13 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the entire contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Thereby appoint the attorney(s) at Eackenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:

Inventor:

08 07 2018 Date

Attorney Docket No. MERTE, P047

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#### ASSIGNMENT

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Name of Assignce: Address of Assignee: SEMIKRON ELEKTRONIK GMBH & CO. KG

SIGMUNDSTR. 200, 90431 NUREMBERG, GERMANY 90431

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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Signature: inventor:

Attorney Docket No. MERTE P047

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Address of Assignce:

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I hereby appoint the atterney(s) at Egickenbach Siegel LLP associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature. Inventors

**PATENT REEL: 044686 FRAME: 0307** 

**RECORDED: 01/22/2018**