

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8341212

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER MUHLHOFER	12/11/2013
DANIEL OBERNODER	12/18/2023
MICHAEL KETTLER	12/04/2023
ORLANDO CAPASSO	12/11/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SEMIKRON DANFOSS ELEKTRONIK GMBH & CO. KG
<b>Street Address:</b>	SIGMUNDSTR. 200
<b>City:</b>	NUREMBERG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	90431
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18519852
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	JHART@NLS.LAW
<b>Correspondent Name:</b>	ANDREW F. YOUNG, ESQ.
<b>Address Line 1:</b>	NOLTE LACKENBACH SIEGEL
<b>Address Line 2:</b>	111 BROOK STREET, STE. 101
<b>Address Line 4:</b>	SCARSDALE, NEW YORK 10583
<b>ATTORNEY DOCKET NUMBER:</b>	MERTE.P119
<b>NAME OF SUBMITTER:</b>	ANDREW F. YOUNG
<b>SIGNATURE:</b>	/AFY/
<b>DATE SIGNED:</b>	12/20/2023
<b>Total Attachments: 5</b>	
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source=ASSIGNMENTS#page2.tif	
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**ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63**  
(For Use with Signed Application Data Sheet)

Title of Invention: **Actuation device, half-bridge circuit arrangement comprising same and method therefor**

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

- the attached application;  
 US Pat. Appin. Serial No. 18/519,852 filed November 27, 2023  
 DE 10 2022 134 287.5 filed December 21, 2022.

**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 DANFOSS ELEKTRONIK GMBH & CO. KG  
Address of Assignee: SIGMUNDSTR. 200, 90431 NUREMBERG, GERMANY 90431

(hereinafter ASSIGNEE) all my right, title, and interest Worldwide and 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 or Worldwide 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 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 Nolte Lackenbach Siegel associated with customer no. 28752 to prosecute the identified application and to transact all business in the USPTO in connection herewith.

Signature:

Inventor:

  
ALEXANDER MÜHLHÖRER

11.12.2023

DATE

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Signature:  
Inventor:

  
DANIEL OBERNÖDER

78.12.2023  
DATE

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Signature:  
Inventor:

*M. Kettler*  
MICHAEL KETTLER

04.12.2023

DATE

Attorney Docket No. MERTE.P119

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Inventor:

ORLANDO CAPASSO

DATE

11.11.23