#### 505563379 07/09/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WOLFGANG PAHL	06/03/2019

### **RECEIVING PARTY DATA**

Name:	TDK ELECTRONICS AG	
Street Address:	ROSENHEIMER STRASSE 141E	
City:	MÜNCHEN	
State/Country:	GERMANY	
Postal Code:	81671	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16285546

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NAME OF SUBMITTER:	JENNIFER PILCHER
SIGNATURE:	/Jennifer Pilcher/
DATE SIGNED:	07/09/2019

**Total Attachments: 2** 

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> **PATENT** REEL: 049704 FRAME: 0947 505563379

P2018,0231 US N (SG/SJ)

ASSIGNMENT

For good and valuable consideration,

I, Wolfgang Pahl, residing at Rupert-Mayer-Str. 6, 81379 Munich, Germany, a citizen of

Germany

hereby sell, assign, and transfer or confirm that I have sold, assigned and transferred to

TDK Electronics AG, a corporation organized and existing under the laws of Germany,

having its principal place of business at Munich, Germany.

hereinafter "Assignee", its 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 invention report with the title

"Flexible bumps",

dated February 8, 2018, (EHF-reference: E2018,0148)

including all patent applications therefor that may have been filed or may be filed hereafter

for said improvements in the United States, or under International Conventions, Treaties, or

Agreements (collectively the "INVENTIONS"), including but not limited to <u>US</u> Patent

Application

Filing No.: 16/285,546

Filing Date: February 26, 2019

Title: Electronic device

and do hereby authorize ASSIGNEE and its representative to hereafter add herein such

application number, filing date and title;

and in and to 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 INVENTIONS; 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

**INVENTIONS:** 

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PATENT

**REEL: 049704 FRAME: 0948** 

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

Covenant with said Assignee, its 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.

Date: <u>03 Julie</u> 2019

Wolfgang\Qah