

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOE LIU	07/19/2022
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17040382
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NAME OF SUBMITTER:	JAMES RHEE
SIGNATURE:	/JAMES RHEE/
DATE SIGNED:	03/31/2023
Total Attachments: 2	
source=EPC-580-EH 0213 Assignment - Liu#page1.tif	
source=EPC-580-EH 0213 Assignment - Liu#page2.tif	

ASSIGNMENT

For good and valuable consideration,

- I, Taku Tamada, residing at Room 204, Soleadohills-A, 277-1, Shouwa, HITA CITY, Oita 877-0075, JAPAN, a citizen of Japan;
- I, Joe Liu, residing at Tongji Nan Road, 413-419, XIAMEN, Fujian 361021, CHINA, a citizen of China;
- I, Jonathan Zhao, residing at Tongji Nan Road, 413-419, XIAMEN, Fujian 361021, CHINA, a citizen of China;

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

"Improvement of connection part applied by concave washer in electrolytic capacitor",
dated March 11, 2015. (EHF-reference: E2015.0213 AA X)

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 US Patent Application

Filing No.: 17/040,382 Filing Date: 9/22/2020

Title: ELECTROLYTIC CAPACITOR WITH IMPROVED CONNECTION PART

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:

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 _____

Taku Tamada

Date 2022-7-19

Joe Liu [Signature]

Joe Liu

Date _____

Jonathan Zhao