PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6996508

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TDK U.S.A. CORPORATION	10/19/2021

RECEIVING PARTY DATA

Name:	TDK CORPORATION
Street Address:	2-5-1, NIHONBASHI, CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	103-6128

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	17086730
Application Number:	17114881
Application Number:	17221452
Application Number:	17367818
Application Number:	63216476

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	124151-5000
NAME OF SUBMITTER:	JANICE LOGAN
SIGNATURE:	/Janice Logan/
DATE SIGNED:	10/29/2021

Total Attachments: 1
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ASSIGNMENT

WHEREAS **TDK U.S.A. Corporation** (herein after "Assignor"), whose post office address is 455 RXR Plaza, Uniondale, New York 11556 (hereinafter referred to as "Assignor"), owns inventions entitled:

Interconnects for Electrical Components Positioned Adjacent to Vehicle Tires (Attorney Docket No. 124151-5002),
Devices and Methods for Determining Impedance of Single Biological Cells (Attorney Docket No. 124151-5003),
Energy Harvesters and Sensors Based on Strain in Mechanical Structures (Attorney Docket No. 124151-5004),
Devices with Multiple Electric Converters for Synchronized Electrical Charge Extraction (Attorney Docket No. 124151-5006), and
Power Distribution System Mountable on a Vehicle Wheel (Attorney Docket No. 124151-5007),

for which U.S. Patent Application Nos. 17/086,730, 17/114,881, 17/221,452, 63/216,476, and 17/367,818 were filed on November 2, 2020, December 8, 2020, April 2, 2021, June 29, 2021 and July 6, 2021, respectively; and

WHEREAS **TDK Corporation** whose post office address is 2-5-1, Nihonbashi, Chuo-ku, Tokyo 103-6128, Japan (hereinafter referred to as "Assignee") is desirous of securing the entire right, title and interest as sole owner from Assignor in and to these inventions, and in and to the applications of United States Letters Patent on these inventions and the Letters Patent to be issued upon these applications;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, it's entire right, title and interest in and to these inventions and these applications, and all non-provisional applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for these inventions; and Assignor hereby authorizes and requests the Director of Patents and Trademarks of the United States, to issue all Letters Patent of these inventions to Assignee, its successors and assigns, as a sole owner in accordance with the terms of this Assignment;

AND, Assignor hereby covenants that it has the full right to convey the interest assigned by this Assignment, and has not executed and will not execute any agreement in conflict with this Assignment;

IN TESTIMONY WHEREOF, Assignor has hereunto set its hands.

TDK U.S.A. Corporation

Representative: Jeffrey G. Williams

Title: President & COO

Signature: Jeffrey G Williams

Date: October 19, 2021

TDK Corporation

Representative: Junichi Sato

Title: General Manager of Intellectual Property

Signature: Junichi Sato

Date: October 21, 2021