507070165 01/12/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENWAY TECHNOLOGIES, LTD.	11/09/2020

RECEIVING PARTY DATA

Name:	FIRSTENERGY CORP.
Street Address:	76 SOUTH MAIN STREET
City:	AKRON
State/Country:	ОНЮ
Postal Code:	44308

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17089087

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	015580-000103
NAME OF SUBMITTER:	HEATHER M. BARNES
SIGNATURE:	/Heather M. Barnes/
DATE SIGNED:	01/12/2022

Total Attachments: 1

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PATENT 507070165 REEL: 058630 FRAME: 0130

Docket No.:

015580-000103

Application No.:

17/089,087

Filed Date:

11/04/2020

ASSIGNMENT

WHEREAS, Henway Technologies, Ltd. of Sig85 Hudson Industrial prior a limited liability company organized under the laws of the state of Ohio (Assignor), having acquired the entire right, title, and limited liability in and to the WORK ZONE INTRUSION ALERT SYSTEM and described in patent application having serial number 17/089,087 filed on November 4, 2020 , which is a continuation-in-part of patent application having serial number 16/278,990, filed on February 19, 2019, claiming priority to provisional patent application no. 62/631,525, filed on February 16, 2018, and claims priority to U.S. provisional patent application no. 63/029,844, filed on May 26, 2020 in The United States of America, and having full right to convey the entire interest both legal and equitable herein assigned; and,

WHEREAS, FirstEnergy Corp. of 76 South Main Street, Akron, Ohio, 44308, a corporation organized under the laws of the state of Ohio (Assignee) is desirous of acquiring the entire right, title, and interest in and to said application and said invention described therein and any and all patents to be obtained therefore, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including any right to claim priority and the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any non-provisional, utility, design, divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree to execute all divisional, continuing, substitute, improvement, extension, reissue, and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to the undersigned, which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits, and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To co-operate to the best of my and/or our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification, or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned's have hereunto set his/her hand and seal on the date set after his/her signature.

Henway Technologies, Ltd. (Assignor) By: Print Name: COY Roy StevenS	FirstEnergy Corp. (Assignee) By: Print Name: Daniel M. Dunlap	DJR 11/18/2020
Date:	Title: Assistant Corporate Secretary Date:	

PATENT REEL: 058630 FRAME: 0131

RECORDED: 01/12/2022