

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6902299

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN KORVES	07/16/2021
DAVID C. HUGHES	08/19/2021
DANIEL P. ROTH	08/30/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EATON INTELLIGENT POWER LIMITED
<b>Street Address:</b>	30 PEMBROKE ROAD
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	4
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17344130
<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>Phone:</b>	7037650030
<b>Email:</b>	docketing@dmipgroup.com
<b>Correspondent Name:</b>	DIBERARDINO MCGOVERN IP GROUP LLC
<b>Address Line 1:</b>	PO BOX 7126
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22307
<b>ATTORNEY DOCKET NUMBER:</b>	041-042001/P19MRP1072US02
<b>NAME OF SUBMITTER:</b>	JENNIFER AUGSBURGER
<b>SIGNATURE:</b>	/jenn augsburger/
<b>DATE SIGNED:</b>	09/07/2021
<b>Total Attachments: 6</b>	
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## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor: **Brian Korves**, citizen of the United States (hereinafter "the Assignor"),

hereby sell, assign, and transfer to:

### **Eaton Intelligent Power Limited**

an organization having a principal place of business at 30 Pembroke Road, Dublin 4, Ireland, and its successors, assigns, and legal representatives (together and individually hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and any and all improvements thereof which are the subject of the following United States patent application entitled:

### **SEPARABLE ELECTRICAL CONNECTOR WITH A SWITCHING APPARATUS**

which has been executed by the Assignor prior hereto or concurrently herewith on the date(s) indicated below, and

which was filed on June 10, 2021 as  
United States Application Number 17/344,130 and

in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to claim priority based on said application under the International Convention for the Protection of Intellectual Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes;

and the Assignor agrees that said Assignee may apply for and receive a patent or patents for said inventions and any and all improvements thereof in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment, the Assignor and its heirs, legal representatives and assigns will execute all non-provisional

applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions and any and all improvements thereof; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee all facts known to the Assignor relating to said improvements and the history thereof; and generally assist said Assignee in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee;

and the Assignor covenants with said Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor;

and the Assignor hereby authorizes an attorney associated with Customer Number 123815 or other representatives of Assignee to insert hereon any further identification necessary or desirable for the recording of this Assignment, including, without limitation, any applicable patent or patent application number.

Executed this 16th day of July, 2021 at

5527 Oakwood Street, Greendale, WI

BRIAN KORVES

Signature of Brian Korves

State of Virginia)

SS:

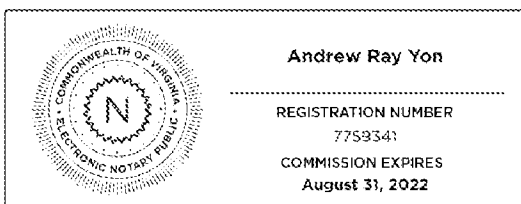
BRIAN KORVES

Printed Name/Registration No., if applicable

County of Hanover)

Before me personally appeared said BRIAN KORVES  
and acknowledged the foregoing instrument to be his free act and deed this 16th  
day of July, 2021.

Seal



[Signature]  
Signature of Notary Public

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor: **David C. Hughes**, citizen of the United States (hereinafter "the Assignor"),

hereby sell, assign, and transfer to:

### **Eaton Intelligent Power Limited**

an organization having a principal place of business at 30 Pembroke Road, Dublin 4, Ireland, and its successors, assigns, and legal representatives (together and individually hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and any and all improvements thereof which are the subject of the following United States patent application entitled:

### **SEPARABLE ELECTRICAL CONNECTOR WITH A SWITCHING APPARATUS**

which has been executed by the Assignor prior hereto or concurrently herewith on the date(s) indicated below, and

which was filed on June 10, 2021 as  
United States Application Number 17/344,130 and

in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to claim priority based on said application under the International Convention for the Protection of Intellectual Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes;

and the Assignor agrees that said Assignee may apply for and receive a patent or patents for said inventions and any and all improvements thereof in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment, the Assignor and its heirs, legal representatives and assigns will execute all non-provisional

applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions and any and all improvements thereof; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee all facts known to the Assignor relating to said improvements and the history thereof; and generally assist said Assignee in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee;

and the Assignor covenants with said Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor;

and the Assignor hereby authorizes an attorney associated with Customer Number 123815 or other representatives of Assignee to insert hereon any further identification necessary or desirable for the recording of this Assignment, including, without limitation, any applicable patent or patent application number.

Executed this 19<sup>th</sup> day of August, 2021 at


  
Signature of David C. Hughes

State of South Carolina  
County of Alcon SS.

John W. Jones Jr  
Printed Name/Registration No. JOHN W. JONES JR  
Notary Public, State of South Carolina  
My Commission Expires 3/12/2031

Before me personally appeared said David C. Hughes  
and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup>  
day of August, 2021.

Seal

  
Signature of Notary Public

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor: **Daniel P. Roth**, citizen of the United States (hereinafter "the Assignor"),

hereby sell, assign, and transfer to:

### **Eaton Intelligent Power Limited**

an organization having a principal place of business at 30 Pembroke Road, Dublin 4, Ireland, and its successors, assigns, and legal representatives (together and individually hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and any and all improvements thereof which are the subject of the following United States patent application entitled:

### **SEPARABLE ELECTRICAL CONNECTOR WITH A SWITCHING APPARATUS**

which has been executed by the Assignor prior hereto or concurrently herewith on the date(s) indicated below, and

which was filed on June 10, 2021 as  
United States Application Number 17/344,130 and

in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to claim priority based on said application under the International Convention for the Protection of Intellectual Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes;

and the Assignor agrees that said Assignee may apply for and receive a patent or patents for said inventions and any and all improvements thereof in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment, the Assignor and its heirs, legal representatives and assigns will execute all non-provisional

applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said inventions and any and all improvements thereof; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee all facts known to the Assignor relating to said improvements and the history thereof; and generally assist said Assignee in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee;

and the Assignor covenants with said Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor;

and the Assignor hereby authorizes an attorney associated with Customer Number 123815 or other representatives of Assignee to insert hereon any further identification necessary or desirable for the recording of this Assignment, including, without limitation, any applicable patent or patent application number.

Executed this 30<sup>th</sup> day of August, 2021 at

NS6 W24879 N Corporate Cr. Sussex, WI 53089

  
Signature of Daniel P. Roth

State of Wisconsin)

SS:

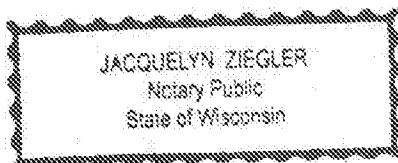
Jacquelyn Ziegler

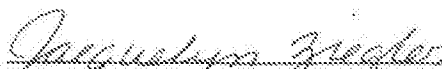
Printed Name/Registration No., if applicable

County of Waushara)

Before me personally appeared said Daniel P. Roth  
and acknowledged the foregoing instrument to be his free act and deed this 30th  
day of August, 2021.

Seal



  
Signature of Notary Public