504721624 01/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4768347 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARSTEN GERVING	09/27/2017
RALF THAR	10/04/2017
SERGEI ECK	10/09/2017

RECEIVING PARTY DATA

Name:	EATON ELECTRICAL IP GMBH & CO. KG	
Street Address:	AIRPORT CENTER SCHOENEFELD	
Internal Address:	MITTELSTRASSE 5-5A	
City:	SCHOENEFELD	
State/Country:	GERMANY	
Postal Code:	12529	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15560492

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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.

Phone: 3126165600

Email: assignments@leydig.com **Correspondent Name:** LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER:	816043
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	01/10/2018

Total Attachments: 6

source=816043 Executed Assignment#page1.tif source=816043_Executed_Assignment#page2.tif

> **PATENT REEL: 044579 FRAME: 0350** 504721624

source=816043_Executed_Assignment#page3.tif
source=816043_Executed_Assignment#page4.tif
source=816043_Executed_Assignment#page5.tif
source=816043_Executed_Assignment#page6.tif

PATENT REEL: 044579 FRAME: 0351

ASSIGNMENT

I, Karsten Gerving, residing at Therese-Giehse-Weg 18; 53229 Bonn; GERMANY;

and

I, Ralf Thar, residing at Ankerstrasse 34; 53757 St. Augustin; GERMANY; and

I, Sergei Eck, residing at Feldstrasse 10; 56269 Diersdorf; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

ELECTRICAL SWITCHING DEVICE COMPRISING ELECTRICAL CLAMPING CONNECTIONS

for which invention International Application No. PCT/EP2016/055447 was filed on March 14, 2016, designating the U.S. and

WHEREAS.

Eaton Electrical IP GmbH & Co. KG

having an address at Airport Center Schoenefeld; Mittelstrasse 5-5a; 12529 Schoenefeld; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on

Page 1 of 2

the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 27 Jept 2017	V. S
30	Karsten Gerving, Inventor
Date	To the real of the second seco
	Raif Thar, Inventor
Date	
	Sergei Eck, Inventor

ASSIGNMENT

I, Karsten Gerving, residing at Therese-Giehse-Weg 18; 53229 Bonn; GERMANY; and

I, Ralf Thar, residing at Ankerstrasse 34; 53757 St. Augustin; GERMANY; and

I, Sergei Eck, residing at Feldstrasse 10; 56269 Diersdorf; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

ELECTRICAL SWITCHING DEVICE COMPRISING ELECTRICAL CLAMPING CONNECTIONS

for which invention International Application No. PCT/EP2016/055447 was filed on March 14, 2016, designating the U.S. and

WHEREAS,

Eaton Electrical IP GmbH & Co. KG

having an address at Airport Center Schoenefeld; Mittelstrasse 5-5a; 12529 Schoenefeld; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignce's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on

Page 1 of 2

the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and imare to the benefit of, the assigns and legal representatives of all parties hereto.

Date	
	Karsten Gerving, Inventor
Date 4-10-2017	2017con
	Ralf Thar, Inventor
Date	
	Sergei Eck, Inventor

ASSIGNMENT

I, Karsten Gerving, residing at Therese-Giehse-Weg 18; 53229 Bonn; GERMANY;

and

I, Ralf Thar, residing at Ankerstrasse 34; 53757 St. Augustin; GERMANY; and

I, Sergei Eck, residing at Feldstrasse 10; 56269 Diersdorf; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

ELECTRICAL SWITCHING DEVICE COMPRISING ELECTRICAL CLAMPING CONNECTIONS

for which invention International Application No. PCT/EP2016/055447 was filed on March 14, 2016, designating the U.S. and

WHEREAS,

Eaton Electrical IP GmbH & Co. KG

having an address at Airport Center Schoenefeld; Mittelstrasse 5-5a; 12529 Schoenefeld; GERMANY.

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on

Page 1 of 2

the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date	
	Karsten Gerving, Inventor
Date	
	Ralf Thar, Inventor
Date <u>09.40</u> / A	
	Sergei Eck, Inventor

Page 2 of 2

RECORDED: 01/10/2018