506016938 04/16/2020

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PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKO WICHERT	11/28/2019
KEVIN JUCHEM	08/31/2019
OLIVER DERIGS	09/05/2019

RECEIVING PARTY DATA

Name:	ABB SCHWEIZ AG
Street Address:	BROWN BOVERI STRASSE 6
City:	BADEN
State/Country:	SWEDEN
Postal Code:	5400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16656581

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: emichailidou@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: 817152

NAME OF SUBMITTER: BRENT A. CHATHMA

SIGNATURE: /Brent A. Chatham/

DATE SIGNED: 04/14/2020

Total Attachments: 6

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PATENT 506016938 REEL: 052410 FRAME: 0057

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> PATENT REEL: 052410 FRAME: 0058

ASSIGNMENT

I, Marko Wichert, residing at Muellekovener Strasse 57; 53844 Troisdorf; GERMANY; and

I. Kevin Juchem, residing at Augustastrasse 5; 53173 Bonn; GERMANY; and

I, Oliver Derigs, residing at Wallersstrasse 52; 53498 Bad Breisig; GERMANY;

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled:

LONGITUDINAL VOLTAGE REGULATION AT THE LINE TERMINALS OF A PHASE SHIFTING TRANSFORMER.

for which invention International Application No. PCT/EP2018/059505 was filed on April 13, 2018, designating the U.S. and

WHEREAS.

ABB Schweiz AG

having an address at Brown Boveri Strasse 6; 5400 Baden; SWITZERLAND,

hereinafter referred to as Assignee, was and/or 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 have or hereby do 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

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Attorney Docket No. 817152 (Client Ref. E16117US01)

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 have conveyed or hereby do 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 <u>28.11. 19</u>	Marko Wilet
	Marko Wichert, Inventor
Date	
	Kevin Juchem, Inventor
Date	
	Oliver Derigs, Inventor

ASSIGNMENT

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Date	S. A. S.
	Marko Wichert, Inventor
Date	
	Kevin Juchem, Inventor
Date	
	Ofiver Derigs, Inventor

Attorney Docket No. 817152 (Client Ref. E16117US01)

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PATENT REEL: 052410 FRAME: 0063

Attorney Docket No. 817152 (Client Ref. E16117US01)

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Date	
	Marko Wichert, Inventor
Date <u>OR/3</u> 1 /2019	<u> </u>
	Kevin Juchem, Inventor
Date	(E)
	Oliver Derigs, Inventor

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