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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALESSANDRO GUERRIERO	08/15/2019
FILIPPO LALLI	08/15/2019
SILVIO SCALETTI	08/15/2019
TIBERIO BUCCI	08/15/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16470378

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NAME OF SUBMITTER:	LINDSAY R. BUSER
SIGNATURE:	/Lindsay R. Buser/
DATE SIGNED:	01/28/2020

Total Attachments: 6

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PATENT REEL: 051637 FRAME: 0637

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the below named persons (hereinafter referred to as "Assignors") have made one or more new and useful inventions or discoveries in METHOD FOR DETECTING ISLANDING CONDITIONS FOR A DC/AC CONVERTER APPARATUS AND A DC/AC CONVERTER APPARATUS THEREOF (hereinafter collectively referred to as "the Invention") for which U.S. Application No. 16/470.378 was filed on June 17, 2019 and for which one or more other U.S., foreign or international patent applications has been filed, or may in the future be filed;

WHEREAS, ABB Schweiz AG (hereinafter referred to as "Assignee") a legal entity organized under the laws of Switzerland, desires to acquire the entire right, title and interest in, to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignors, the receipt and sufficiency of which are hereby acknowledged, Assignors and Assignee agree as follows:

A. Assignment of Patent Rights

Assignors hereby assign and transfer to Assignee, its successors and assigns, the entire right, title, and interest in, to and under (i) the Invention, (ii) any and all United States, foreign and/or international patent applications which claim, disclose, or describe subject matter of the Invention including, without limitation, the application referenced herein above, (iii) any and all continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing, (iv) any and all rights to claim priority to any of the foregoing, and (v) any and all rights to bring an action under, receive and collect damages for infringement of any of the foregoing, receive injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

Assignors acknowledge and agree that the Assigned Patent Rights include any and all future applications not filed at the time of execution of this agreement which disclose, describe and/or claim subject matter of the Invention, or which claim priority to or the benefit of an application or patent which discloses, describes and/or claims subject matter of the Invention. With respect to such future applications, Assignors hereby authorize Assignee, its counsel, or its agents to append information identifying such applications as an Exhibit A to this document or to add information identifying such applications to Section I. above at the discretion of Assignee, its attorneys, or its agents.

B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignors agree to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of patent rights on the above referenced invention in the United Sates and all foreign countries.

C. Binding, Complete and Enforceable Agreement

Assignors acknowledge that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignors and Assignee with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

D. Execution

This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

Signed and executed this 15 day of August	. 2019
Alessandro Guerriero	
Witnessed by:	
Signature: Lect GL	
Printed Name: NICOLA GAL	
Date: 3.1/07/2019	
ABB SCHWEIZ AG Signature: Visco Autta	
Printed Name: 77mo An Hila	

Date: August 15, 2019

Signed and executed this 15 day of August	2019
Filippo Lalli	
Witnessed by:	
Signature: Medle Gg	
Printed Name: NICOLA GAI	
Date: 3-1/07/2019	
ABB SCHWEIZ AG Signature: Jim Autu	
Signature: V/8883 (LVC)	
Printed Name: Timo AnHila	

Date: August 15, 2019

Signed and executed this 15 day of August	2018
Sitvio Scaletti	
Witnessed by:	
Signature: Newly Gr	
Printed Name: NICOLA GAI	
Date: 34/07/2015	
ABB SCHWEIZ AG Signature: Signature:	
Printed Name: 77mo Anttila	

Date: 44945+ 15, 2019

Signed and executed this 15 day of August	, <u>_2018</u> ,
Hum Burs	
Tiberio Bucci	
Witnessed by:	
Signature: Neell Ga	
Printed Name: NICOLA GA(
Date: 31/07/2019	
ABB SCHWEIZ AG Signature: John Multic	
Printed Name: 7700 Andfila	
rum 449454 15. 2019	

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RECORDED: 01/28/2020