

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4800626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARKADIUSZ BORATYN	03/07/2017
ESA-KAI PAATERO	02/27/2017
RAFAEL JACUKOWICZ	03/07/2017
RECEIVING PARTY DATA	
Name:	ABB SCHWEIZ AG
Street Address:	BROWN BOVERI STRASSE 6
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15141351
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Correspondent Name:	TAFT STETTINIUS & HOLLISTER LLP
Address Line 1:	ONE INDIANA SQUARE
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Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	ABBCH-46
NAME OF SUBMITTER:	CLAUDIA A. SCHWARZ
SIGNATURE:	/Claudia A. Schwarz/
DATE SIGNED:	01/30/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	
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**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN
PATENT APPLICATIONS**

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

UPS OPERATION WITH HIGH CONVERTER EFFICIENCY

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

WHEREAS, Arkadiusz Boratyn of Zadabrowie 134, 37-555 Sosnica, Poland; Esa-Kai Paatero of Via San Gottardo 146, 6648 Minusio, Switzerland; and Rafael Jacukowicz of Chelmonskiego 134E/7, 31-340 Cracow, Poland, hereinafter referred to as Assignors, have made one or more new and useful inventions in **UPS OPERATION WITH HIGH CONVERTER EFFICIENCY** for which Assignors have made or will make an application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, ABB Schweiz AG, hereinafter referred to as Assignee, a corporation of Switzerland, having principal place of business at Brown Boveri Strasse 6, 5400 Baden, Switzerland, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors acknowledge that the Application was executed concurrently herewith. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

- (a) Patent Office Number of the Application: 15/141,351
- (b) Filing Date of the Application: April 28, 2016

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this _____ day of _____, 2017.

Boratyński Arkadiusz
Arkadiusz Boratyn

Remigiusz Zbień
Witness Name

Remigiusz Zbień
Witness Signature

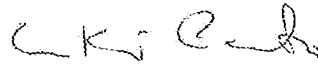
ABB Schweiz AG

Oliver Folini Oliver Folini
Name

Authorized Representative

Title

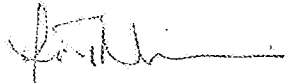
WITNESS Assignor's hand this 27 day of February, 2017.



Esa-Kai Paatero

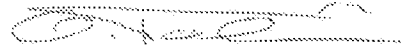
Jari Nieminen

Witness Name



Witness Signature

ABB Schweiz AG



Oliver Folini

Name

Authorized Representative

Title

COMBINED DECLARATION AND ASSIGNMENT

ABBCH-46/CH-15043-US-NP

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WITNESS Assignor's hand this 7th day of March, 2017.

Rafael Jacukowicz
Rafael Jacukowicz

Petrus Antoniewicz
Witness Name

P. Antoniewicz
Witness Signature

ABB Schweiz AG

Oliver Folini
[Signature]
Name

Authorized Representative

Title