

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4458935

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WOLFGANG JANISCH	05/29/2017
ATZE DE VRIES	05/29/2017
SVEN MATTHIAS	05/29/2017
RECEIVING PARTY DATA	
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Street Address:	BROWN BOVERI STRASSE 6
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15459099
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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ATTORNEY DOCKET NUMBER:	ABBCH-197
NAME OF SUBMITTER:	BETSY P. SLONE
SIGNATURE:	/Betsy P. Slone/
DATE SIGNED:	06/14/2017
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

**METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE COMPRISING A
THIN SEMICONDUCTOR WAFER**

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, Wolfgang Janisch of Wiesengrund 3, 5726 Unterkulm, Switzerland; Atze de Vries of Eichgasse 6, 5707 Seengen, Switzerland; and Sven Matthias of Othmarsingerstrasse 37, 5600 Lenzburg, Switzerland, hereinafter referred to as Assignors, have made one or more new and useful inventions in **METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE COMPRISING A THIN SEMICONDUCTOR WAFER** 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: 15/459,099
- (b) Filing Date of the Application: March 15, 2017

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 29 day of May, 2017.

W. Janisch

Wolfgang Janisch

Gabriela Niebel

Witness Name

G. Niebel

Witness Signature

ABB Schweiz AG

S. Apeldoorn

Stefanie Apeldoorn

Name:

Authorized Representative

Title

WITNESS Assignor's hand this 29 day of Jan, 2017.



Atze de Vries

Maria Wacker de Vries
Witness Name

M. Wacker de Vries
Witness Signature

ABB Schweiz AG
St Apeldoorn
Stefanie Apeldoorn

Name:
Authorized Representative

Title

WITNESS Assignor's hand this 29 day of May, 2017.


Sven Matthias

Gabriela Niebel

Witness Name

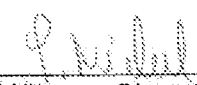
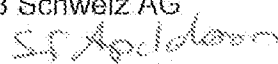

Witness Signature

ABB Schweiz AG


Stefanie Apeldoorn

Name:

Authorized Representative

Title

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COMBINED DECLARATION AND ASSIGNMENT
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