

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6669615

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOERG GEBHARDT	02/14/2021
PETER UDE	01/21/2021
WILHELM DAAKE	01/19/2021
STEFAN TABELANDER	02/22/2021
THILO MERLIN	01/20/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ABB SCHWEIZ AG
<b>Street Address:</b>	BRUGGERSTRASSE 66
<b>City:</b>	BADEN
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	5400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17175709
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<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>	
<b>Phone:</b>	3126165600
<b>Email:</b>	assignments@leydig.com
<b>Correspondent Name:</b>	LEYDIG, VOIT & MAYER, LTD.
<b>Address Line 1:</b>	TWO PRUDENTIAL PLAZA, SUITE 4900
<b>Address Line 2:</b>	180 NORTH STETSON AVENUE
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 606016731
<b>ATTORNEY DOCKET NUMBER:</b>	817990
<b>NAME OF SUBMITTER:</b>	THOMAS P. CANTY
<b>SIGNATURE:</b>	/Thomas P. Canty/
<b>DATE SIGNED:</b>	04/22/2021
<b>Total Attachments: 15</b>	

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**ASSIGNMENT**

I, Joerg Gebhardt, having an address at Ruesselsheimer Allee 28a, 55130 Mainz, GERMANY; and

I, Peter Ude, having an address at Spessartstrasse 91, 63457 Hanau, GERMANY; and

I, Wilhelm Daake, having an address at Raderhorster Ellerbruch 41, 32469 Petershagen, GERMANY; and

I, Stefan Tabelander, having an address at Am Sennebusch 8, 32052 Herford, GERMANY; and

I, Thilo Merlin, having an address at Am alten Hofgut 15, 63589 Linsengericht, 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:

TEMPERATURE MEASURING DEVICE AND METHOD FOR DETERMINING TEMPERATURE

for which invention International Application No. PCT/EP2019/069574 was filed on July 19, 2019, designating the U.S. and

**WHEREAS,**

**ABB Schweiz AG**

having an address at Bruggerstrasse 66, 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, Assignor has assigned or hereby does 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 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 \_\_\_\_\_

Joerg Gebhardt, Inventor

Date \_\_\_\_\_

Peter Ude, Inventor

Date \_\_\_\_\_

Wilhelm Daake, Inventor

Date 2021/02/22



Stefan Tabelander, Inventor

Date \_\_\_\_\_

Thilo Merlin, Inventor

**ASSIGNMENT**

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Date \_\_\_\_\_

Joerg Gebhardt, Inventor

Date 27.1.2021

  
Peter Ude, Inventor

Date \_\_\_\_\_

Wilhelm Daake, Inventor

Date \_\_\_\_\_

Stefan Tabelander, Inventor

Date \_\_\_\_\_

Thilo Merlin, Inventor



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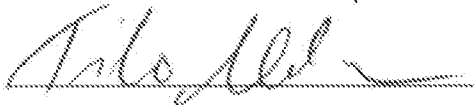
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Date \_\_\_\_\_  
Joerg Gebhardt, Inventor

Date \_\_\_\_\_  
Peter Ude, Inventor

Date \_\_\_\_\_  
Wilhelm Daake, Inventor

Date \_\_\_\_\_  
Stefan Tabeisander, Inventor

Date 20. Jan 2011  
  
Thilo Merlin, Inventor

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Date \_\_\_\_\_

Joerg Gebhardt, Inventor

Date \_\_\_\_\_

Peter Ude, Inventor

Date 19.07.2021

*Wilhelm Daake*

Wilhelm Daake, Inventor

Date \_\_\_\_\_

Stefan Tabelaender, Inventor

Date \_\_\_\_\_

Thilo Merlin, Inventor

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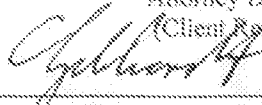
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Date 11.2.2011



Joerg Gebhardt, Inventor

Date \_\_\_\_\_

Peter Uda, Inventor

Date \_\_\_\_\_

Wilhelm Danke, Inventor

Date \_\_\_\_\_

Stefan Tabelander, Inventor

Date \_\_\_\_\_

Thilo Merlin, Inventor