

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6776421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GERTJAN KOOLEN	10/26/2020
BALAZS VILLANYI	10/27/2020
LARS BECH	10/27/2020
JIM VAN-DER-HEIJDEN	03/11/2021
RECEIVING PARTY DATA	
Name:	ABB SCHWEIZ AG
Street Address:	BRUGGERSTRASSE 66
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17083334
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	3126165600
Email:	ksehlbach@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:	817857
NAME OF SUBMITTER:	THOMAS P. CANTY
SIGNATURE:	/Thomas P. Canty/
DATE SIGNED:	06/23/2021
Total Attachments: 9	
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ASSIGNMENT

I, Gertjan Koolen, residing at Van Vorstraat 35; 5622 CV Eindhoven;
NETHERLANDS; and

I, Balazs Villanyi, residing at Keizer Karelstraat 5; 2613 JW Delft; NETHERLANDS;
and

I, Lars Bech, residing at Burgemeester Verveenstraat 11; 3119 JA Schiedam;
NETHERLANDS; and

I, Jim Van-Der-Heijden, residing at Gestelsestraat 163; 5615 LD Eindhoven;
NETHERLANDS;

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:

PE LOSS DETECTION

for which invention International Application No. PCT/EP2019/060905 was filed on April 29,
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.

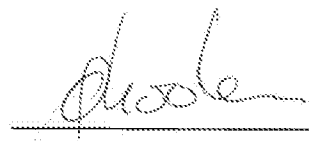
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of
which are hereby acknowledged, Assignor has assigned or hereby does assign and transfer to
the Assignee and the Assignee's legal representatives, successors and assigns my/our full and
exclusive rights in and to the invention 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 October 26, 2020



Gertjan Koolen, Inventor

Date _____
Balazs Villanyi, Inventor

Date _____
Lars Bech, Inventor

Date _____
Jim Van-Der-Heijden, Inventor

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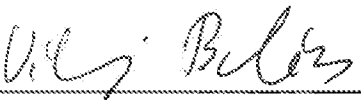
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Date _____
Gertjan Koolen, Inventor

Date 27-10-2020


Balazs Villanyi, Inventor

Date 27-10-2020


Lars Bech, Inventor

Date _____

Jim Van-Der-Heijden, Inventor

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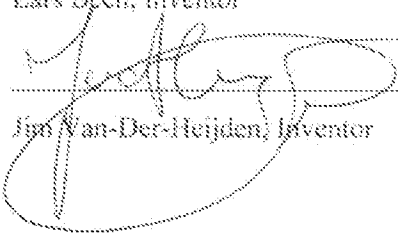
Date 11-3-2021

Balazs Villanyi, Inventor

Date _____

Lars Bech, Inventor

Date 11-3-2021


Jim Van-Der-Heijden, Inventor