

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6390347

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIKLOS LENNER	10/16/2020
FRANK KASSUBEK	10/16/2020
STEFANO MARANO	10/30/2020
GERRIT HELD	10/21/2020
<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>	17092346
<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>	817844
<b>NAME OF SUBMITTER:</b>	THOMAS P. CANTY
<b>SIGNATURE:</b>	/Thomas P. Canty/
<b>DATE SIGNED:</b>	11/09/2020
<b>Total Attachments: 12</b>	
source=817844_executed_assignment#page1.tif	
source=817844_executed_assignment#page2.tif	

source=817844\_executed\_assignment#page3.tif  
source=817844\_executed\_assignment#page4.tif  
source=817844\_executed\_assignment#page5.tif  
source=817844\_executed\_assignment#page6.tif  
source=817844\_executed\_assignment#page7.tif  
source=817844\_executed\_assignment#page8.tif  
source=817844\_executed\_assignment#page9.tif  
source=817844\_executed\_assignment#page10.tif  
source=817844\_executed\_assignment#page11.tif  
source=817844\_executed\_assignment#page12.tif

**ASSIGNMENT**

I, Miklos Lenner, residing at Segelhofstrasse 36c; 5405 Daettwil; SWITZERLAND;  
and

I, Frank Kassubek, residing at Moselstrasse 6; 79618 Rheinfelden; GERMANY; and

I, Stefano Marano, residing at Wallisellenstrasse 6; 8050 Zurich; SWITZERLAND;  
and

I, Gerrit Held, residing at Loonstrasse 29; 7522 Oberrohrdorf ; SWITZERLAND;

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:

INTEGRITY DETECTION SYSTEM FOR AN ULTRASOUND TRANSDUCER

described in the patent application bearing the above Attorney Docket No. and title 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, I/we have assigned or hereby do 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 \_\_\_\_\_

\_\_\_\_\_  
Miklos Lenner, Inventor

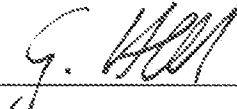
Date \_\_\_\_\_

\_\_\_\_\_  
Frank Kassubek, Inventor

Date \_\_\_\_\_

Stefano Marano, Inventor

Date 10/21/2020

  
Gerrit Held, Inventor

## ASSIGNMENT

I, Miklos Lenner, residing at Segelhofstrasse 36c; 5405 Daettwil; SWITZERLAND;  
and

I, Frank Kassubek, residing at Moselstrasse 6; 79618 Rheinfelden; GERMANY; and

I, Stefano Marano, residing at Wallisellenstrasse 6; 8050 Zurich; SWITZERLAND;  
and

I, Gerrit Held, residing at Loonstrasse 29; 7522 Oberrohrdorf ; SWITZERLAND;

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:

**INTEGRITY DETECTION SYSTEM FOR AN ULTRASOUND TRANSDUCER**

described in the patent application bearing the above Attorney Docket No. and title 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, I/we have assigned or hereby do 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 16 / 10 / 2020



Miklos Lenner, Inventor

Date \_\_\_\_\_

Frank Kassubek, Inventor

Date \_\_\_\_\_  
Stefano Marano, Inventor

Date \_\_\_\_\_  
Gerrit Held, Inventor



**ASSIGNMENT**

I, Miklos Lenner, residing at Segelhofstrasse 36c; 5405 Daettwil; SWITZERLAND;  
and

I, Frank Kassubek, residing at Moselstrasse 6; 79618 Rheinfelden; GERMANY; and

I, Stefano Marano, residing at Wallisellenstrasse 6; 8050 Zurich; SWITZERLAND;  
and

I, Gerrit Held, residing at Loonstrasse 29; 7522 Oberrohrdorf ; SWITZERLAND;

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:

**INTEGRITY DETECTION SYSTEM FOR AN ULTRASOUND TRANSDUCER**

described in the patent application bearing the above Attorney Docket No. and title 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, I/we have assigned or hereby do 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 \_\_\_\_\_

\_\_\_\_\_  
Miklos Lerner, Inventor

Date 2020-10-16

Frank Kassubek  
Frank Kassubek, Inventor

Attorney Docket No. 817844  
(Client Ref. A16892US/CGS)

Date \_\_\_\_\_

Stefano Marano, Inventor

Date \_\_\_\_\_

Gerrit Held, Inventor

**ASSIGNMENT**

I, Miklos Lenner, residing at Segelhofstrasse 36c; 5405 Daettwil; SWITZERLAND;  
and

I, Frank Kassubek, residing at Moselstrasse 6; 79618 Rheinfelden; GERMANY; and

I, Stefano Marano, residing at Wallisellenstrasse 6; 8050 Zurich; SWITZERLAND;  
and

I, Gerrit Held, residing at Loonstrasse 29; 7522 Oberrohrdorf; SWITZERLAND;

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:

INTEGRITY DETECTION SYSTEM FOR AN ULTRASOUND TRANSDUCER

described in the patent application bearing the above Attorney Docket No. and title 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, I/we have assigned or hereby do 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 \_\_\_\_\_  
Miklos Lenner, Inventor

Date \_\_\_\_\_  
Frank Kassubek, Inventor

Attorney Docket No. 817844  
(Client Ref. A16892US/CGS)

Date 30 Oct 2020

Stefano Marano  
Stefano Marano, Inventor

Date \_\_\_\_\_

\_\_\_\_\_  
Gerrit Held, Inventor