# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7493460

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MISSPELLING OF AN INVENTOR NAME previously recorded on Reel 058935 Frame 0115. Assignor(s) hereby confirms the INVENTOR NAME SHOULD BE MARIUS GLOGER INSTEAD OF MATIUS
RESUBMIT DOCUMENT ID:	507203745

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAFAEL GIOLBAS	04/06/2021
MARIUS GLOGER	04/07/2021
DAVID WITTS	11/13/2020

#### **RECEIVING PARTY DATA**

Name:	AB ELEKTRONIK GMBH
Street Address:	FELDMARK 50
City:	WERNE
State/Country:	GERMANY
Postal Code:	59368

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17488474

## **CORRESPONDENCE DATA**

Fax Number: (864)233-7342

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.

Email: docketing@dority-manning.com,alewis@dority-manning.com

DORITY & MANNING, P.A. AND AVXE **Correspondent Name:** 

PO BOX 1449 Address Line 1:

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	AVXTC-300
NAME OF SUBMITTER:	EDWARD H. KIESSLING
SIGNATURE:	/Edward H. Kiessling/
DATE SIGNED:	08/18/2022

**Total Attachments: 5** 

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**PATENT** REEL: 060977 FRAME: 0564

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> PATENT REEL: 060977 FRAME: 0565

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7166437

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAFAEL GIOLBAS	04/06/2021
MATIUS GLOGER MARIUS GLOGER	04/07/2021
DAVID WITTS	11/13/2020

## **RECEIVING PARTY DATA**

Name:	AB ELEKTRONIK GMBH,
Street Address:	FELDMARK 50
City:	WERNE
State/Country:	GERMANY
Postal Code:	59368

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17488474

## CORRESPONDENCE DATA

Fax Number: (864)233-7342

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.

Email: docketing@dority-manning.com,alewis@dority-manning.com

DORITY & MANNING, P.A. AND AVXE Correspondent Name:

Address Line 1: PO BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	AVXTC-300
NAME OF SUBMITTER:	EDWARD H. KIESSLING, IV
SIGNATURE:	/Edward H. Kiessling, IV/
DATE SIGNED:	02/09/2022

# **Total Attachments: 4**

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> PATENT **REEL: 060977 FRAME: 0566**

ATTORNEY DOCKET NUMBER: AVXTC-300-P

# JOINT ASSIGNMENT OF WORLDWIDE RIGHTS

**WHEREAS,** we, Rafael Giolbas, Marius Gloger and David Witts, as assignors, have made an invention entitled

#### "DUAL CHANNEL DIFFERENTIAL SENSOR"

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, AB Elektronik GmbH, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all applications claiming priority to this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called

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upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

R Cold Section C	4/6/2021	
Rafael Giolleas	Date	
DocuSigned by:	4/7/2021	
Marius do legeria	Date	
David Witts	Date	

ATTORNEY DOCKET NUMBER: AVXTC-300-P

# **JOINT ASSIGNMENT OF WORLDWIDE RIGHTS**

WHEREAS, we, Rafael Giolbas, Matius Gloger and David Witts, as assignors, have made an invention entitled

#### "DUAL CHANNEL DIFFERENTIAL SENSOR"

as described in a patent application for U.S. Letters Patent executed by me on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, AB Elektronik GmbH, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all applications claiming priority to this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called

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ATTORNEY DOCKET NUMBER: AVXTC-300-P

upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

**IN WITNESS WHEREOF**, Assignors have executed this document on the date indicated below.

Rafael Giolbas	Date
Matius Gloger	Date
Storich	13 <sup>th</sup> November 2020
David Witts	Date