PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER WENDLANDT	08/28/2020
ANDREAS MALASKE	08/27/2020
AXEL PEUSER	09/07/2020
HARTMUT SCHAPPLER	08/31/2020

RECEIVING PARTY DATA

Name:	WABCO GMBH	
Street Address:	AM LINDENER HAFEN 21	
City:	HANNOVER	
State/Country:	GERMANY	
Postal Code:	30453	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17045490	

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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.

Phone: 3126165600

Email: assignments@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:	817752	
NAME OF SUBMITTER:	THOMAS P. CANTY	
SIGNATURE: /Thomas P. Canty/		
DATE SIGNED:	10/07/2020	

Total Attachments: 6

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Attorney Docket No. 817752 (Client Ref. 2018P00024WOUS)

ASSIGNMENT

I, Alexander Wendlandt, residing at Margarethe-Gabrig-Weg 16; 30457 Hannover; GERMANY; and

I, Andress Malasko, residing at Ernst-Georg-Hueper-Strasse 18; 30952 Romsenberg, CERMANY; and

Axe) Peuser, residing at Muchlenbruchdamm 7F; 30938 Grossburgwedel;
 GERMANY; and

(, Hartmut Schappter, residing at Frobeniusweg 12; 30455 Hannover; 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 cutified:

DEVICE FOR OPEN-LOOP AND CLOSED-LOOP CONTROL OF AN ELECTRO-PNEUMATIC PARKING BRAKE CIRCUIT, ELECTRO-PNEUMATIC HANDBRAKE SYSTEM, VEHICLE AND METHOD FOR OPEN-LOOP AND CLOSED-LOOP CONTROL OF A ELECTRO-PNEUMATIC PARKING BRAKE CIRCUIT

for which invention International Application No. PCT/EP2019/057117 was filed on March 21, 2019, designating the U.S. and

WHEREAS,

WARCO GmbH

having an address at Am Lindener Hafen 21; 30453 Hannover; GERMANY,

hereinafter referred to as Assignee, was and/or is desirous of ecquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above putent 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

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Attorney Docket No. 817752 (Client Ref. 2018P00024WOUS)

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	
	Alexander Wendlandt, Inventor

Altorney Docket No. 817752 (Client Ref. 2018P00024WOU8)

Date Serventor

Date August 31, 2020

Hartmat Schappler, Inventor

ASSIGNMENT

I, Alexander Wendlandt, residing at Margarethe-Gehrig-Weg 16; 30457 Hannover; GERMANY; and

I, Andreas Malaske, residing at Ernst-Georg-Hueper-Strasse 18; 30952 Ronnenberg; GERMANY: and

I, Axel Peuser, residing at Muehlenbruchdamm 7F; 30938 Grossburgwedel; GERMANY; and

I, Hartmut Schappler, residing at Frobeniusweg 12; 30455 Hannover; 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:

DEVICE FOR OPEN-LOOP AND CLOSED-LOOP CONTROL OF AN ELECTRO-PNEUMATIC PARKING BRAKE CIRCUIT, ELECTRO-PNEUMATIC HANDBRAKE SYSTEM, VEHICLE AND METHOD FOR OPEN-LOOP AND CLOSED-LOOP CONTROL OF A ELECTRO-PNEUMATIC PARKING BRAKE CIRCUIT

for which invention International Application No. PCT/EP2019/057117 was filed on March 21, 2019, designating the U.S. and

WHEREAS,

WABCO GmbH

having an address at Am Lindener Hafen 21; 30453 Hannover; GERMANY,

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

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Attorney Docket No. 817752 (Client Ref. 2018P00024WOUS)

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 28 8 20 1 Werdlust

Alexander Wendlandt, Inventor

Attorney Docket No. 817752 (Client Ref. 2018P00024WOUS)

Date_	27.08,2020	Andrew ledoski
		Andreas Malaske, Inventor
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Date _		· · · · · · · · · · · · · · · · · · ·
		Axel Peuser, Inventor
Date _		
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