506135614 07/02/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS SCHMIDT	04/03/2019
JULIAN VAN THIEL	04/09/2019

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:	16375863		

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: assignments@leydig.com

Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

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Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER: 816894 NAME OF SUBMITTER: **BRENT A. CHATHAM** SIGNATURE: /Brent A, Chatham/ **DATE SIGNED:** 07/02/2020

Total Attachments: 4

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> PATENT **REEL: 053105 FRAME: 0167** 506135614

ASSIGNMENT

I, Thomas Schmidt, residing at Herrenhaeuser Strasse 53A; 30419 Hannover; GERMANY; and

I, Julian van Thiel, residing at Eichstrasse 9; 30161 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:

ELECTROPNEUMATIC PARKING BRAKE UNIT HAVING A PNEUMATICALLY SWITCHABLE SLIDING VALVE

described in the patent application bearing the above Attorney Docket No. and title 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, I/we have 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.

PATENT REEL: 053105 FRAME: 0168 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 _	3. April 20		:
	\$	Thomas Schmidt, Inventor	
		and the second s	
Date _			
		Julian van Thiel, Inventor	

Attorney Docket No. 816984 (Client Ref. 2018P00029US)

ASSIGNMENT

I, Thomas Schmidt, residing at Herrenhaeuser Strasse 53A; 30419 Hannover; GERMANY; and

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Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we have 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.

Page 1 of 2

Attorney Docket No. 816984 (Client Ref. 2018P00029US)

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Date					· ·
			s	Thomas Schmidt, Inventor	*
Date	00:04.	2043	 	-120	
			57	Julian van Thiel, Inventor	

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