PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR CHRISTIAN MORHART	02/01/2019
DR MARC MENZEL	02/08/2019

RECEIVING PARTY DATA

Name:	CONTINENTAL AUTOMOTIVE GMBH	
Street Address:	VAHRENWALDER STRASSE 9	
City:	HANNOVER	
State/Country:	GERMANY	
Postal Code:	30165	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15927364

CORRESPONDENCE DATA

Fax Number:

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: 248-393-5300

Email: wanda.bland@continental-corporation.com

Correspondent Name: CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

Address Line 1: ONE CONTINENTAL DRIVE

Address Line 2: LEGAL DEPARTMENT - INTELLECTUAL PROPERTY

Address Line 4: AUBURN HILLS, MICHIGAN 48326-1581

ATTORNEY DOCKET NUMBER:	2016P05724 US-CP	
NAME OF SUBMITTER:	LUIZA BOGDAN	
SIGNATURE:	/Luiza Bogdan/	
DATE SIGNED:	03/20/2019	

Total Attachments: 6

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> PATENT REEL: 048643 FRAME: 0100

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PATENT REEL: 048643 FRAME: 0101

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.

A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to

opposing counsel in the course of settlement negotiations.

A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.

4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).

 A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.

A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to

the Atomic Energy Act (42 U.S.C. 218(c)).

7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.

8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.

A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential

violation of law or regulation.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to CONTINENTAL AUTOMOTIVE GMBH, for the sole use and benefit of CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to CONTINENTAL AUTOMOTIVE GMBH.

I agree that, when requested, I will, without charge to CONTINENTAL AUTOMOTIVE GMBH, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives or nominees.

I covenant with CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

DR. GHRISTIAN MORHART

Date

(11.02.19

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, DR. CHRISTIAN MORHART, Köfering, GERMANY; do hereby sell, assign and transfer, unto CONTINENTAL AUTOMOTIVE GMBH, a corporation of Germany, having its principal office in Hannover, Germany, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in METHOD MODULE AND DIAGNOSTIC DEVICE AND METHOD FOR TESTING THEREOF described, illustrated and claimed in an application for Letters Patent of the United States of America, Ser. No. 15/924,364, filed on March 21, 2018, executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof, including the right to collect damages from any past infringement of such Letters Patent.

I hereby also sell, assign and transfer unto CONTINENTAL AUTOMOTIVE GMBH, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize CONTINENTAL AUTOMOTIVE GMBH to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Dr. Marc Menzel, WEIMAR(Lane), GERMANY; do hereby sell, assign and transfer, unto CONTINENTAL AUTOMOTIVE GMBH, a corporation of Germany, having its principal office in Hannover, Germany, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in VEHICLE
TESTING THEREOF described, illustrated and claimed in an application for Letters Patent of the United States of America, Ser. No. 15/927,364, filed on March 21,2018, executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof, including the right to collect damages from any past infringement of such Letters Patent.

I hereby also sell, assign and transfer unto CONTINENTAL TEVES, AG & Co. OHG, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize CONTINENTAL TEVES, AG & Co. OHG, to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to CONTINENTAL TEVES, AG & Co. OHG,, for the sole use and benefit of its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to CONTINENTAL TEVES, AG & Co. OHG,.

I agree that, when requested, I will, without charge to CONTINENTAL TEVES, AG & Co. OHG,, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in CONTINENTAL TEVES, AG & Co. OHG,, its successors, assigns and legal representatives or nominees.

I covenant with CONTINENTAL TEVES, AG & Co. OHG,, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Dr. Marc Menzel,

8.7.7019

Date

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> PATENT REEL: 048643 FRAME: 0107

RECORDED: 03/20/2019