

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7583552

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN THIEL	09/13/2022
PAUL BARNARD	09/20/2022
BINGTAO GAO	10/08/2022
RECEIVING PARTY DATA	
Name:	CONTINENTAL AUTOMOTIVE GMBH
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City:	HANNOVER
State/Country:	GERMANY
Postal Code:	30165
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16464622
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NAME OF SUBMITTER:	JOAQUIN HERNANDEZ
SIGNATURE:	/Joaquin Hernandez/
DATE SIGNED:	10/11/2022
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, WE,

1. **Christian THIEL**, having a mailing address located at **Vahrenwalder Strasse 9 30165 Hannover, Germany**,
2. **Paul BARNARD**, having a mailing address located at **Vahrenwalder Strasse 9 30165 Hannover, Germany**,
3. **Bingtao GAO**, having a mailing address located at **Vahrenwalder Strasse 9 30165 Hannover, Germany**,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to **AN ENVIRONMENT MODEL USING CROSS-SENSOR FEATURE POINT REFERENCING** (collectively the “**INVENTIONS**”) for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, **CONTINENTAL AUTOMOTIVE GMBH** (hereinafter “**ASSIGNEE**”), a company incorporated under the laws of Germany with its place of business at Vahrenwalder Strasse 9 30165 Hannover, Germany, desires to acquire or otherwise obtain the entire right, title, and interest in and to said **INVENTIONS**, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto **ASSIGNEE**, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said **INVENTIONS**, including all patent applications therefor that may have been filed or may be filed hereafter for said **INVENTIONS** in the United States, including but not limited to **U.S. Application No(s). 16/464,622** filed **May 28, 2019**, **Reference Number 2206384**, **Patent Cooperation Treaty Application No(s). PCT/CN2016/107748** filed **November 29, 2016**, **Reference Number 2206384WO**, and all provisional applications relating thereto, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto **ASSIGNEE**, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said **INVENTIONS**, including all inventions related thereto or thereof, and all patent

applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY agree that this Assignment may be executed in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same document. A signature page delivered by electronic means will be deemed an original for all purposes.

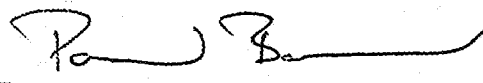
AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Oberaudorf
Done at Germany on Sep 13, 2021 Thiel
City, State, Country Date Christian THIEL

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AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at BATH, SOMERSET on 20/09/22 
City, State, Country Date
UNITED KINGDOM Paul BARNARD

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AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at Shanghai
City, State, Country

on 2022/10/08
Date

Bingtao GAO
Bingtao GAO