PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4842321

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| CHRISTIAN HARRER | 01/12/2018 |
| ANDREAS BERNHARDT | 01/15/2018 |

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: | 15906394 |

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: PatentsAH@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: | 2015P02009WOUS-CP |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | WANDA C. BLAND |
| SIGNATURE: | /Wanda C. Bland/ |
| DATE SIGNED: | 02/27/2018 |

Total Attachments: 4

source=2009assignment#page1.tif source=2009assignment#page2.tif source=2009assignment#page3.tif source=2009assignment#page4.tif

> PATENT REEL: 045051 FRAME: 0629

504795589

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Christian Harrer

residing at:

Hombergerweg 8 93049 Regensburg GERMANY Andreas Bernhardt

residing at:

Akazienweg 3 93173 Wenzenbach GERMANY

hereby sell, assign, and transfer to

Continental Automotive GmbH

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in Hannover; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) ELECTRONIC DEVICE HAVING A HOUSING WITH A CIRCUIT BOARD PROVIDED THEREIN

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No.

2015P02009WOUS

and filed as PCT-application

PCT/EP2016/069771

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal

DNR: 4248 / 06.06.2007

2015P02009WOUS // PCT/EP2016/069771

representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: | <u>72.01.2018</u> | Christian Harrer |
|-------|-------------------|-------------------|
| | | |
| Date: | ; <u></u> | Andreas Bernhardt |
| | | |

PATENT REEL: 045051 FRAME: 0631

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Christian Harrer

residing at:

Hombergerweg 8 93049 Regensburg GERMANY Andreas Bernhardt

residing at:

Akazienweg 3 93173 Wenzenbach GERMANY

hereby sell, assign, and transfer to

Continental Automotive GmbH

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in Hannover; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) ELECTRONIC DEVICE HAVING A HOUSING WITH A CIRCUIT BOARD PROVIDED THEREIN

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No.

2015P02009WOUS

and filed as PCT-application

PCT/EP2016/069771

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal

DNR: 4248 / 06.06.2007

2015P02009WOUS // PCT/EP2016/069771

representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: | | Christian Harrer |
|-------|----------|-------------------|
| | | |
| Date: | 15.01,18 | Andreas Bernhardt |

PATENT REEL: 045051 FRAME: 0633

RECORDED: 02/27/2018