PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3992088

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the RECEIVING PARTY DATA, NAME, STREET ADDRESS, CITY, POSTAL CODE previously recorded on Reel 039278 Frame 0481. Assignor(s) hereby confirms the CONTI TEMIC MICROELECTRONIC GMBH, SIEBOLDSTRASSE 19, NÜRNBERG, 90411. |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| CHRISTOPH HORNSTEIN | 06/07/2016 |
| ULRICH BLEY | 06/06/2016 |
| KAI KÜHNEN | 06/09/2016 |

RECEIVING PARTY DATA

| Name: | CONTI TEMIC MICROELECTRONIC GMBH |
|-----------------|----------------------------------|
| Street Address: | SIEBOLDSTRASSE 19 |
| City: | NÜRNBERG |
| State/Country: | GERMANY |
| Postal Code: | 90411 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14399249 |

CORRESPONDENCE DATA

Fax Number: (248)393-5831

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.

Email: silvia.behrens@continental-corporation.com **Correspondent Name:** CONTINENTAL AUTOMOTIVE GMBH Address Line 1: THOMAS-DEHLER-STRASSE 27

Address Line 4: MUNICH, GERMANY 81737

| ATTORNEY DOCKET NUMBER: | 2012P01944WOUS | |
|-------------------------|-----------------|--|
| NAME OF SUBMITTER: | CINDY BERNGES | |
| SIGNATURE: | /Cindy Bernges/ | |
| DATE SIGNED: | 08/04/2016 | |

Total Attachments: 4

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3981985

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| CHRISTOPH HORNSTEIN | 06/07/2016 |
| ULRICH BLEY | 06/06/2016 |
| KAI KÜHNEN | 06/09/2016 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14399249 |

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.

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ATTORNEY DOCKET NUMBER: 2012P01994WOUS NAME OF SUBMITTER: **SILVIA BEHRENS**

MUNICH, GERMANY 81737

/Silvia Behrens/ **SIGNATURE: DATE SIGNED:** 07/28/2016

Total Attachments: 2

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| CHRISTOPH HORNSTEIN | 06/07/2016 |
| ULRICH BLEY | 06/06/2016 |
| KAI KÜHNEN | 06/09/2016 |

RECEIVING PARTY DATA

| Name: | CONTINENTAL AUTOMOTIVE GMBH Conti Temic microelectronic GmbH |
|-----------------|--|
| Street Address: | VAHRENWALDER STRASSE 9 Sieboldstraße 19 |
| City: | HANOVER Nürnberg |
| State/Country: | GERMANY |
| Postal Code: | 30165 - <u>90411</u> |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14399249 |

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.

Email: ip-admin@continental-corporation.com CONTINENTAL AUTOMOTIVE GMBH Correspondent Name: Address Line 1: THOMAS-DEHLER-STRASSE 27 Address Line 4: MUNICH, GERMANY 81737

| ATTORNEY DOCKET NUMBER: | 2012P01994WOUS |
|-------------------------|------------------|
| NAME OF SUBMITTER: | SILVIA BEHRENS |
| SIGNATURE: | /Silvia Behrens/ |
| DATE SIGNED: | 07/28/2016 |

Total Attachments: 2

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> **PATENT** REEL: 039563 FRAME: 0603

EPAS ID: PAT3981985

ASSIGNMENT

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

Christoph Hornstein

residing at:

Guntherstraße 57 90461 Nürnberg GERMANY Ulrich Bley

residing at:

Leipziger Strasse 15 04519 Rackwitz GERMANY

Kai Kühnen

residing at:

Dr.-Carlo-Schmid-Str. 112 90491 Nürnberg GERMANY

hereby sell, assign, and transfer to

Conti Temic microelectronic GmbH

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in Nürnberg; 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:) METHOD AND CIRCUIT ARRANGEMENT FOR SWITCHING A SEMICONDUCTOR SWITCH

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.

2012P01994WOUS

and filed as PCT-application

PCT/EP2013/071519

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

DNR: 4248 / 5- 4248 / 06 06 2007

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 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: | 07.06.16 | Christoph Hornstein |
|-------|----------|---------------------|
| Date; | 6.6,2016 | Utrich Bley |
| Date: | 9.6.2016 | Kai Kühnen |

PATENT REEL: 039563 FRAME: 0605

RECORDED: 08/04/2016