504901094 05/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| FRANK WOLTER | 03/23/2018 |
| HOLGER RUETHING | 03/23/2018 |
| GUENTHER KOFFLER | 03/23/2018 |

RECEIVING PARTY DATA

| Postal Code: | 81669 |
|-----------------|--------------------------|
| State/Country: | GERMANY |
| City: | MUNICH |
| Street Address: | ST. MARTIN STR. 53 |
| Name: | INFINEON TECHNOLOGIES AG |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14378718 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2178-1259

NAME OF SUBMITTER: CHARLES B. PHILLIPS

SIGNATURE: /Charles B. Phillips/

DATE SIGNED: 05/04/2018

Total Attachments: 1

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PATENT 504901094 REEL: 045723 FRAME: 0170

ASSIGNMENT

For good and valuable consideration, we, Frank Wolter, residing at Zellerhornstr. 21, 81549 Munich, Germany, Holger Ruething, residing at Herbert-Schober-Str. 7A, 80997 Munich, Germany, and Guenther Koffler, residing at Tulpenweg 8, 9581 Ledenitzen, Austria, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Infineon Technologies AG, a corporation organized and existing under the laws of Germany, having its principal place of business at St. Martin Str. 53, 81669, Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 14/378,718, filed on August 14, 2014 and

entitled: SEMICONDUCTOR SYSTEM FOR A CURRENT SENSOR IN A POWER SEMICONDUCTOR

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 all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, 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, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements an the history thereof; and generally do everything possible which said Assignee, its successors, 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, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| SIGNATURE: | NAME: Frank Wolter | DATE: <u>2018 - 03 - 23</u> |
|------------|------------------------|-----------------------------|
| SIGNATURE: | NAME: Holger Ruething | DATE: <u>2018-03-23</u> |
| SIGNATURE: | NAME: Guenther Koffler | date: <u>2018 -03 -23</u> |

PATENT REEL: 045723 FRAME: 0171

RECORDED: 05/04/2018