502051336 09/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Andre SCHNEEGANS | 08/30/2012 |

RECEIVING PARTY DATA

| Name: | Volkswagen AG |
|-----------------|-----------------|
| Street Address: | Berliner Ring 2 |
| City: | Wolfsburg |
| State/Country: | GERMANY |
| Postal Code: | D-38440 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13554899 |

CORRESPONDENCE DATA

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via US Mail.

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| ATTORNEY DOCKET NUMBER: | 1000/0118PUS1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Martin R. Geissler |

Total Attachments: 2

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PATENT REEL: 028912 FRAME: 0480 **13554899**

MUNCY, GEISSLER, OLDS & LOWE PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No. <u>13/554,899</u> | Filed 20 Jul 2012 |
|---|--|--|
| Insert Name(s) of Inventor(s) | | |
| | WHEREAS, Andre SCHNEEGANS | |
| | (hereinafter designated as the undersigned) has (| have) invented certain new and useful improvements in |
| Insert Title | • | |
| of Invention | CLUTCH UNIT | |
| | for which an application for Letters Patent of the Un (except in the case of a provisional application). | ted States of America has been executed by the undersign |
| Insert Date of Signing of Application | on | ; and |
| Insert Name of Assignee | WHEREAS, Volkswagen AG | |
| Insert Address of Assignee | of Berliner Ring 2, Wolfsburg, D-38440 GER | MANY |
| CHECK BOX IF APPROPRIATE | its heirs, successors, legal representatives and assigns acquiring the entire right, title and interest in and to sai granted therefor in the United States of America and in any foreign countries. | (hereinafter designated as the Assignee) is desirous of dinvention and in and to any Letters Patent(s) that may be |
| | of which is hereby acknowledged, and other good and assigned and transferred, and by these presents does sell, right to the said invention in the United States of America right, title and interest in and to any and all Letters Pate America, its territories, dependencies and possessions, countries; | e Dollar (\$1.00) to the undersigned in hand paid, the receipt is valuable consideration, the undersigned has (have) sold, assign and transfer unto said Assignee the full and exclusive a, its territories, dependencies and possessions and the entire int(s) which may be granted therefor in the United States of and if the box above is designated, in any and all foreign |
| | and to any and all divisions, reissues, continuations, conwhich the same may be granted. | versions and extensions thereof for the full term or terms for |

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PATENT REEL: 028912 FRAME: 0481

ATTORNEY DOCKET NO. 1000/0118PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2012-08-30

Name of Inventor

(signature) Andre SCHNEEGANS

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