

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6145368

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DR. KLAUS SCHAAF	11/20/2019
NICOLAI BARTKOWIAK	11/26/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VOLKSWAGEN AKTIENGESELLSCHAFT
<b>Street Address:</b>	BERLINER RING 2
<b>City:</b>	WOLFSBURG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	38440
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16684927
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	5124023575
<b>Email:</b>	trosson@sgbfirm.com
<b>Correspondent Name:</b>	SLAYDEN GRUBERT BEARD PLLC
<b>Address Line 1:</b>	401 CONGRESS AVE
<b>Address Line 2:</b>	SUITE 1650
<b>Address Line 4:</b>	AUSTIN, TEXAS 78701
<b>ATTORNEY DOCKET NUMBER:</b>	70255.120866_1
<b>NAME OF SUBMITTER:</b>	TODD ROSSON
<b>SIGNATURE:</b>	/TAR/
<b>DATE SIGNED:</b>	06/09/2020
<b>Total Attachments: 3</b>	
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**CONFIRMATION OF ASSIGNMENT**

**WHEREAS:** Dr. Klaus SCHAAF, residing at Dorothea-Erxleben-Str. 29, 38116 Braunschweig, Germany (DE) and Nicolai BARTKOWIAK, residing at Vitusweg 5, 31180 Giesen, Germany (DE) (hereinafter referred to as ASSIGNOR) has made an inventive contribution to an invention entitled "VEHICLE, NETWORK COMPONENT, METHOD, COMPUTER PROGRAM AND DEVICE FOR GENERATING AN ID FOR AN EQUIPPED STATUS OF A VEHICLE" (hereinafter referred to as INVENTION), as set forth in an application for U.S. patent entitled application number 16/684,927 (DE 10 2018 219 719.9), internationally filed on November 16, 2018 (hereinafter referred to as APPLICATION);

**WHEREAS:** Volkswagen Aktiengesellschaft, Berliner Ring 2, 38440 Wolfsburg, Germany (DE) (hereinafter referred to as ASSIGNEE), was an employer of the ASSIGNOR in Germany at the time of the invention and obtained all right, title, and interest in, to, and under the INVENTION under the German Act on Employees' Inventions (ArbnErfG) on, or about, August 20, 2018;

**NOW THEREFORE,** it is herewith confirmed that ASSIGNEE obtained the full and exclusive right, title, and interest in, to, and under the INVENTION from the ASSIGNOR including any right to claim priority to any patent and patent applications based on the INVENTION as provided in the preceding; and that ASSIGNEE has accepted the assignment;

ASSIGNOR hereby confirms that he intended to convey the full and exclusive right, title, and interest in, to, and under the INVENTION including any right to claim priority to any patent and patent applications based on the INVENTION as provided above, even if said conveyance was incomplete or ineffectual.

ASSIGNEE hereby confirms that it intended to accept the assignment from ASSIGNOR, even if said acceptance was incomplete or ineffectual.

In the event that any right, title, or interest in, to, and under the INVENTION should remain with the ASSIGNOR, ASSIGNOR hereby sells, assigns, and transfers to the ASSIGNEE his full and exclusive right, title, and interest in the United States (including its territories and dependencies) and all countries foreign thereto in, to, and under the INVENTION (including provisional, non-provisional, utility, divisional, continuing, and reissue applications, and any applications claiming priority from the INVENTION, that are based in whole or in part on the INVENTION), and any patents (including extensions thereof) of any country that have been or may be granted on the INVENTION or any part thereof, and including any right to claim priority to any patent and patent applications based on the INVENTION for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged;

ASSIGNEE accepts the assignment;

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States of America to issue any and all United States Patents that may be granted on the aforesaid applications or any part thereof, in the name of the ASSIGNEE;

ASSIGNOR hereby grants the attorney or agent of record the power to insert on this agreement any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In the event that ASSIGNEE is unable, after reasonable effort, to secure ASSIGNOR's signature on any application, paper, or other instrument relating to any patent, patent application, letters patent, copyright, or other analogous protection relating to the INVENTION in any country, whether because of

the ASSIGNOR's mental incapacity, death, or for any other reason whatsoever, said ASSIGNOR hereby irrevocably designates and appoints said ASSIGNEE and its duly authorized officers and agents as said ASSIGNOR's agent and attorney in fact to act for and to execute and file any such application, paper, or other instrument on said ASSIGNOR's behalf, and to do all other lawfully permitted acts to further the prosecution and issuance of any patent, patent application, letters patent, copyright, or any other analogous protection related to the INVENTION, with the same legal force and effect as if executed by said ASSIGNOR.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this sale, assignment, and transfer, and that said ASSIGNOR has the right, title, and interest to convey as set forth herein; AND ASSIGNOR further covenants that upon ASSIGNEE's request, he will promptly provide to ASSIGNEE all pertinent facts and documents relating to the aforesaid applications and patents. ASSIGNOR agrees to testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to said ASSIGNEE, or its legal representatives, or its successor, without further consideration, any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce any patent granted on the aforesaid INVENTION, as may be deemed necessary or desirable by said ASSIGNEE to carry out its duly authorized purposes.

This agreement is governed by the laws of Germany, excluding the UN convention on international sales.

**Signature for ASSIGNOR:**

Dr. Klaus Schaaf  
Dr. Klaus Schaaf

20 Nov. 2019  
date of signature

Nicolai Bartkowiak

date of signature

**Signature for ASSIGNEE:**

Steiner Tobias VWPKI Digital unterschrieben von Steiner  
Tobias VWPKI D2DE5A901CFF1C1B  
D2DE5A901CFF1C1B Datum: 2020.05.25 17:06:18 +02'00'

20.05.2020

Signature Volkswagen Aktiengesellschaft

date of signature

Dr. Tobias Steiner Head of Patents Electronics, Mobility  
Name and title (please print)

ASSIGNOR's agent and attorney in fact to act for and to execute and file any such application, paper, or other instrument on said ASSIGNOR's behalf, and to do all other lawfully permitted acts to further the prosecution and issuance of any patent, patent application, letters patent, copyright, or any other analogous protection related to the INVENTION, with the same legal force and effect as if executed by said ASSIGNOR.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this sale, assignment, and transfer, and that said ASSIGNOR has the right, title, and interest to convey as set forth herein; AND ASSIGNOR further covenants that upon ASSIGNEE's request, he will promptly provide to ASSIGNEE all pertinent facts and documents relating to the aforesaid applications and patents. ASSIGNOR agrees to testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to said ASSIGNEE, or its legal representatives, or its successor, without further consideration, any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce any patent granted on the aforesaid INVENTION, as may be deemed necessary or desirable by said ASSIGNEE to carry out its duly authorized purposes.

This agreement is governed by the laws of Germany, excluding the UN convention on international sales.

**Signature for ASSIGNOR:**

Dr. Klaus Schaaf

date of signature

*Nicolai Bartkowiak*

Nicolai Bartkowiak

*26.11.2018*

date of signature

**Signature for ASSIGNEE:**

Steiner Tobias VWPKI Digital unterschrieben von Steiner  
Tobias VWPKI D2DE5A901CFF1C1B  
Datum: 2020.05.26 16:40:20 +02'00'

20.05.2020

Signature Volkswagen Aktiengesellschaft

date of signature

Dr. Tobias Steiner Head of Patents Electronics, Mobility

Name and title (please print)