

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5050820

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BERND LEHMANN	05/07/2018
SANDRA KLEINAU	04/25/2018
JAN-NIKLAS MEIER	04/20/2018
BERND RECH	06/26/2018
TEODOR BUBURUZAN	05/06/2018
STEFAN GLÄSER	06/15/2018
HENDRIK-JÖRN GÜNTHER	04/19/2018
MONIQUE ENGEL	07/16/2018
PATRICK PASCHEKA	04/20/2018
<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>Name:</b>	AUDI AG
<b>Street Address:</b>	AUTO-UNION-STRASSE 1
<b>City:</b>	INGOLSTADT
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	85045
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15773833
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)231-7433
<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>	(317)236-1313
<b>Email:</b>	INDocket@btlaw.com

<b>Correspondent Name:</b>	BARNES & THORNBURG LLP (AT) - L. MILLER
<b>Address Line 1:</b>	11 S. MERIDIAN STREET
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204

<b>ATTORNEY DOCKET NUMBER:</b>	52461-277389
--------------------------------	--------------

<b>NAME OF SUBMITTER:</b>	CHRISTINE H. MCCARTHY
---------------------------	-----------------------

<b>SIGNATURE:</b>	/CHRISTINE H. MCCARTHY/
-------------------	-------------------------

<b>DATE SIGNED:</b>	07/16/2018
---------------------	------------

**Total Attachments: 10**

source=52461-277389-eAssignment-Inventor#page1.tif  
source=52461-277389-eAssignment-Inventor#page2.tif  
source=52461-277389-eAssignment-Inventor#page3.tif  
source=52461-277389-eAssignment-Inventor#page4.tif  
source=52461-277389-eAssignment-Inventor#page5.tif  
source=52461-277389-eAssignment-Inventor#page6.tif  
source=52461-277389-eAssignment-Inventor#page7.tif  
source=52461-277389-eAssignment-Inventor#page8.tif  
source=52461-277389-eAssignment-Inventor#page9.tif  
source=52461-277389-eAssignment-Inventor#page10.tif

### ASSIGNMENT OF GLOBAL PATENT RIGHTS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

#### METHOD AND DEVICE FOR THE DECENTRALIZED COORDINATION OF DRIVING MANEUVERS

which was invented by me (if only one is named ASSIGNOR below) or us (if plural inventors are named below) and,

- ☒ which was filed in the United States Patent and Trademark Office on 4 May 2018, and assigned Application No. 15/773,833
- ☒ which was based upon and relies for priority on the corresponding PCT Application No. PCT/EP2016/074463, filed 12 October 2016,
- ☒ which was based upon and relies for priority on German Application No. 10 2015 221 817.1, filed 6 November 2015,

to the following (hereinafter called ASSIGNEE(S)):

NAME OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
VOLKSWAGEN AKTIENGESELLSCHAFT	German Company	Berliner Ring 2 38440 Wolfsburg
AUDI AG	German Company	Auto-Union-Strasse 1 85045 Ingolstadt

This assignment conveys to the above-identified ASSIGNEE(S), its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the ASSIGNEE(S), its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the ASSIGNEE(S);

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

**INVENTOR:**

Post Office Address/  
Residence:

Bernd LEHMANN  
~~Barnstorfer Weg 26~~  
~~38444 Wolfsburg~~  
GERMANY

*Eisenacher Str. 37*  
*38460 Wolfsburg*

*B. L.*

07.05.2018  
(Date)

*B. L.*  
(Signature)

**INVENTOR:**

Post Office Address/  
Residence:

Sandra KLEINAU  
Am Ochsenberg 29  
38531 Rötgesbüttel  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**

Post Office Address/  
Residence:

Jan-Niklas MEIER  
Solinger Ring 20  
38440 Wolfsburg  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the ASSIGNEE(S);

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

**INVENTOR:** Bernd LEHMANN  
Post Office Address/ Barnstorfer Weg 26  
Residence: 38444 Wolfsburg  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:** Sandra KLEINAU  
Post Office Address/ Am Ochsenberg 29  
Residence: 38531 Rötgesbüttel  
GERMANY

25.04.18  
(Date)

S. Klein  
(Signature)

**INVENTOR:** Jan-Niklas MEIER  
Post Office Address/ Solinger Ring 20  
Residence: 38440 Wolfsburg  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

2 of 4

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT  
REEL: 046355 FRAME: 0317

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the **ASSIGNEE(S)**;

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the **ASSIGNEE(S)**.

<b>INVENTOR:</b>	Bernd LEHMANN
Post Office Address/	Barnstorfer Weg 26
Residence:	38444 Wolfsburg
	GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

<b>INVENTOR:</b>	Sandra KLEINAU
Post Office Address/	Am Ochsenberg 29
Residence:	38531 Rötgesbüttel
	GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

<b>INVENTOR:</b>	Jan-Niklas MEIER
Post Office Address/	Solinger Ring 20
Residence:	38440 Wolfsburg
	GERMANY

20.4.18  
(Date)

Jan Niklas Meier  
(Signature)


VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

**INVENTOR:**  
Post Office Address/  
Residence:

Bernd RECH  
Bauernberg 10 b  
38556 Bokensdorf  
GERMANY

26.04.2018  
(Date)

  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence:

Teodor BUBURUZAN  
Calvördestr. 16  
38118 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence:

Stefan GLÄSER  
Akeleiweg 4  
38104 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence:

Hendrik-Jörn GÜNTHER  
Bischofsholer Damm 22  
30173 Hannover  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

3 of 4

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

**INVENTOR:**  
Post Office Address/  
Residence: Bernd RECH  
Bauernberg 10 b  
38556 Bokendorf  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Teodor BUBURUZAN  
Calvördestr. 16  
38118 Braunschweig  
GERMANY

4.5.2018

\_\_\_\_\_  
(Date)

  
\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Stefan GLÄSER  
Akeleiweg 4  
38104 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Hendrik-Jörn GÜNTHER  
Bischofsholer Damm 22  
30173 Hannover  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

3 of 4

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT  
REEL: 046355 FRAME: 0320



VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

**INVENTOR:**

Post Office Address/  
Residence:

Bernd RECH  
Bauernberg 10 b  
38556 Bokendorf  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**

Post Office Address/  
Residence:

Teodor BUBURUZAN  
Calvördestr. 16  
38118 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**

Post Office Address/  
Residence:

Stefan GLÄSER  
Akeleiweg 4  
38104 Braunschweig  
GERMANY

15.6.18  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**

Post Office Address/  
Residence:

Hendrik-Jörn GÜNTHER  
Bischofsholer Damm 22  
30173 Hannover  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

3 of 4

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

**INVENTOR:**  
Post Office Address/  
Residence: Bernd RECH  
Bauernberg 10 b  
38556 Bokensdorf  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Teodor BUBURUZAN  
Calvördestr. 16  
38118 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Stefan GLÄSER  
Akeleiweg 4  
38104 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:**  
Post Office Address/  
Residence: Hendrik-Jörn GÜNTHER  
Bischofsholer Damm 22  
30173 Hannover  
GERMANY

1588 Devon Ln  
48084 Troy, MI,  
USA

04/19/2018  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

3 of 4

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

PATENT  
REEL: 046355 FRAME: 0322

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

**INVENTOR:** Monique ENGEL  
Post Office Address/ Lagkamp 5  
Residence: 38110 Braunschweig  
GERMANY

16 Jul 2018 M. Engel  
(Date) (Signature)

**INVENTOR:** Patrick PASCHEKA  
Post Office Address/ Willem de Zwijgerlaan 12  
Residence: 2582 The Hague  
NETHERLANDS

\_\_\_\_\_  
(Date) (Signature)

VW Ref. No. K 22207 WO/US  
B&P Ref. No. P15.144US  
B&T Docket No. 52461-277389

Form V. 1.1

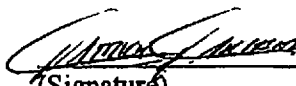
**INVENTOR:** Monique ENGEL  
Post Office Address/ Lagkamp 5  
Residence: 38110 Braunschweig  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:** Patrick PASCHEKA  
Post Office Address/ ~~Willem de Zwijgerlaan 12~~ VAN BOETZELAERLAAN 272  
Residence: ~~2582 The Hague~~ 2581 BB THE HAGUE  
NETHERLANDS

20-04-2018  
(Date)

  
(Signature)

20-04-2018  
PASCHEKA