505199836 11/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5246605 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JENS HOEDT	11/01/2018
BJÖRN MENNENGA	10/15/2018
FELIX KALLMEYER	11/01/2018

RECEIVING PARTY DATA

Name:	VOLKSWAGEN AKTIENGESELLSCHAFT
Street Address:	BERLINER RING 2
City:	WOLFSBURG
State/Country:	GERMANY
Postal Code:	38440

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16181736

CORRESPONDENCE DATA

Fax Number: (317)231-7433

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.

(317)236-1313 Phone:

Email: INDocket@btlaw.com

BARNES & THORNBURG LLP (AT) - L. MILLER Correspondent Name:

11 S. MERIDIAN STREET Address Line 1:

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	52461-287042
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY
SIGNATURE:	/CHRISTINE H. MCCARTHY/
DATE SIGNED:	11/20/2018

Total Attachments: 3

source=52461-287042-eAssignment-Inventor#page1.tif source=52461-287042-eAssignment-Inventor#page2.tif source=52461-287042-eAssignment-Inventor#page3.tif

PATENT REEL: 047555 FRAME: 0491 505199836

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 FOR ADAPTING A PREDETERMINED REFERENCE LINE FOR A TRANSPORTATION VEHICLE AND DEVICE

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

\boxtimes	•	he United States Patent and Tra and assigned Application No	• •		,
	which was based up Application No	on and relies for priority on the	correspond	ing PCT	
		on and relies for priority on Ge filed 16 November 2017,	erman Appli	cation No.,	
to the fol	lowing (hereinafter ca	lled ASSIGNEE(S)):			
NAM	TE OF ASSIGNEE	COUNTRY AND	HEADQ	UARTERS	_

NAME OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
VOLKSWAGEN AKTIENGESELLSCHAFT	German Company	Berliner Ring 2 38440 Wolfsburg

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;

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

1 of 2

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.

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:

Jens HOEDT

Citizenship:

DE

Post Office Address/

Lister Meile 36

Residence:

30161 Hannover

GERMANY

0197018

(Signature)

(Date)

INVENTOR:

Björn MENNENGA

Citizenship:

DE

Post Office Address/

Rugestr. 6

Residence:

01069 Dresden GERMANY

.

(Date)

(Signature)

INVENTOR:

Felix KALLMEYER

Citizenship:

DE

Post Office Address/

*D*L ...

Residence:

Zur Wipperaller 18 38448 Wolfsburg

GERMANY

(Date)

(Signature)

2 of 2

VW Ref. No. K 24713 US B&T Docket No. 52461-287042

Form V. 1.1

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: Jens HOEDT Citizenship: DE Post Office Address/ Lister Meile 36 Residence: 30161 Hannover **GERMANY** (Date) (Signature) **INVENTOR:** Björn MENNENGA DE Citizenship: Post Office Address/ Rugestr. 6 Residence: 01069 Dresden **GERMANY** INVENTOR: Felix KALLMEYER Citizenship: DE Post Office Address/ Zur Wipperaller 18 38448 Wolfsburg Residence: **GERMANY**

(Signature)

(Date)

RECORDED: 11/20/2018

2 of 2

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.