# 505881202 01/24/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VOLKSWAGEN GROUP OF AMERICA, INC.	05/17/2019

### **RECEIVING PARTY DATA**

Name:	VOLKSWAGEN AKTIENGESELLSCHAFT
Street Address:	BERLINER RING 2
City:	WOLFSBURG
State/Country:	GERMANY
Postal Code:	38440
Name:	PORSCHE AG
Street Address:	PORSCHEPLATZ 1
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70435
Name:	AUDI AG
Street Address:	AUTO-UNION-STRASSE 1
City:	INGOLSTADT
State/Country:	GERMANY
Postal Code:	85045

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16367449

# **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.

**Phone:** (317)236-1313

Email: INDocket@btlaw.com

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

Address Line 1: 11 SOUTH MERIDIAN STREET

Address Line 4: INDIANAPOLIS, INDIANA 46204-3535

PATENT REEL: 051610 FRAME: 0398

ATTORNEY DOCKET NUMBER:	52461-289835
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY
SIGNATURE:	/CHRISTINE H. MCCARTHY, Reg. No. 41844/
<b>DATE SIGNED:</b> 01/24/2020	
Total Attachments: 4 source=52461-289835-eAssignment-VWGoA#page1.tif	

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> PATENT REEL: 051610 FRAME: 0399

#### **ASSIGNMENT**

WHEREAS, VOLKSWAGEN GROUP OF AMERICA, INC., also known under its prior name VOLKSWAGEN OF AMERICA, INC., a New Jersey corporation doing business at 2200 Ferdinand Porsche Drive Herndon, Virginia 20171, U.S.A., is the owner of the entire right, title and interest in the invention described in the Invention Disclosure No. US 2018/0028, entitled ON-ROAD LOCALIZATION METHODOLOGIES AND EQUIPMENT UTILIZING ROAD SURFACE CHARACTERISTICS, which is the subject of U.S. Patent Application No. 16/367,449, filed 28 March 2019.

AND WHEREAS.

VOLKSWAGEN AG, a German corporation doing business at Wolfsburg, Germany; PORSCHE AG, a German corporation doing business at Stuttgart, Germany; and AUDI AG, a German corporation doing business at Ingolstadt, Germany, are desirous of acquiring said entire right, title and interest in said invention.

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, VOLKSWAGEN GROUP OF AMERICA, INC., hereby sells, assigns and transfers unto the said VOLKSWAGEN AG, PORSCHE AG, and AUDI AG its legal representatives, successors and assigns, said entire right, title and interest in said invention.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

#### **ASSIGNOR**

For Volkswagen Group of America, Inc.

May 17, 2019

(Date)

(Signature)

Charles Hawkins, Assistant Secretary, Volkswagen Group of America, Inc. Name and Title (Please Print)

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VWGoA Ref. No. 0056 VW Ref. No. US K 00113 US B&T Docket No. 52461-289835

Form V. 12-19-17

-2-

ASSIGNEE:		
For Volkswagen A	ktiengesellschaft	
August 15,2019	iv. J. Steener	Dr. T. Steiner Head of Patents Electronics, Mobility
(Date)	(Signature)	Name and Title (Please Print)
August 15,2019	(Signature)	K. Wöhltjen European Patent Attorney
(Date)	(Signature)	Name and Title (Please Print)
•		
ASSIGNEE:	·	
For Dr. Ing. H.C. F	. Porsche AG	
(Date)	(Signature)	Name and Title (Please Print)
	•	•
(Date)	(Signature)	Name and Title (Please Print)
ASSIGNEE:	•	•
For Audi AG		
(Date)	(Signature)	Name and Title (Please Print)
(Date)	(Signature)	Name and Title (Please Print)

VWGoA Ref. No. 0056 VW Ref. No. US K 00113 US B&T Docket No. 52461-289835

Form V. 12-19-17

ASSIGNEE:		
For Volkswag	en Aktiengesellschaft	
(Date)	(Signature)	Name and Title (Please Print)
(Date)	(Signature)	Name and Title (Please Print)
ASSIGNEE:		
For Dr. Ing. H.	.C. F. Porsche AG	_
$\frac{15.08}{\text{(Date)}}$	19 i.V. Jave	Tory Beck, Patent Counses Name and Title (Please Print)  Sebastian Bobe, Patent Counsel
16.08 . ( Date)	Signature)	Sebastian Bobe, Patent (ourise)  Name and Title (Please Print)
ASSIGNEE:		
For Audi AG		
(Date)	(Signature)	Name and Title (Please Print)

Name and Title (Please Print)

(Date)

(Signature)

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ASSIGNEE:		
For Volkswagen	Aktiengesellschaft	
(Date)	(Signature)	Name and Title (Please Print)
(Date)	(Signature)	Name and Title (Please Print)
ASSIGNEE:		
For Dr. Ing. H.C.	F. Porsche AG	
(Date)	(Signature)	Name and Title (Please Print)
(Date)	(Signature)	Name and Title (Please Print)
ASSIGNEE:	,	
For Audi AG		
2 <u>009/08/49</u> (Date)	(Signature)	Name and Title (Please Print)
<i>2019   08   19</i> (Daté)	(Signature)	Name and Title (Please Print)

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RECORDED: 01/24/2020

PATENT REEL: 051610 FRAME: 0403