504023647 09/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4070306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARSTEN ISERT	09/12/2016
PETER ALFREIDER	09/12/2016
BIYUN ZHOU	09/07/2016

RECEIVING PARTY DATA

Name:	BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT
Street Address:	PETUELRING 130
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80809

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15277068

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202-624-2500

Email: lbuckler@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: 080437.69391US		
NAME OF SUBMITTER:	ER: MARK H. NEBLETT, REG. NO. 42,028	
SIGNATURE:	/Mark H. Neblett/	
DATE SIGNED:	09/27/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=69391US-Assignment_Declaration#page1.tif source=69391US-Assignment_Declaration#page2.tif source=69391US-Assignment_Declaration#page3.tif

PATENT 504023647 REEL: 039865 FRAME: 0067

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Apparatus and Method for Improving Ai	r Quality in Vehicle
the application is	claration are directed to (check one): dentified above by the attorney docket no. al Application Number pplication No, file	
	ASSIGNMENT	na. Programme de la companya de la c
For good and valuable of below named inventor I	consideration, the receipt and sufficiency of have sold and assigned, and by these pres	of which are hereby acknowledged, as a sents hereby sell and assign, unto:
Name of Assignee:	Bayerische Motoren Werke Aktienges	ellschaft
Address of Assignee:	Petuelring 130, 80809 Muenchen, GEF	RMANY
and to the above-identificontinuations thereof, a such application or for enjoyed by said ASSIG	fied invention and United States patent appoint in and to any and all Letters Patent of the said invention, including any and all reisson NEE, its successors or assigns to the full of the granted as fully and entirely as would	
I hereby authorize and a Letters Patent to said A	request the Director of the U.S. Patent and SSIGNEE, its successors or assigns in acc	Trademark Office to issue any and all such ordance herewith
	that I have the full and unencumbered rigithave not executed and will not execute an	nt to sell and assign the interests herein sold y document or instrument in conflict
or assigns all informatic and deliver any papers, acts deemed necessary perfect title to said inve- all Letters Patent which ASSIGNEE, its success	on known to me relating to said invention make all rightful oaths, testify in any lega or desirable by said ASSIGNEE, its succe	ons and continuations thereof and to any and ding reissues or extensions, in said E, its successors, legal representatives or
te Se	<u>DECLARATIO</u>	<u>N</u>
As a below named inve	ntor, I hereby declare that:	
The above-identified ap	oplication was made or authorized to be m	ade by me.
I believe that I am the o	riginal inventor or an original joint invent	tor of a claimed invention in the application.
	hat any willful false statement made in thi nament of not more than five (5) years, or	is declaration is punishable under 18 U.S.C. both.
Signature: Carst	en ISERT	4z.g. 2016 DATE

PATENT REEL: 039865 FRAME: 0068

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention: Apparatus and Method for Improving Air Quality in Vehicle This assignment and declaration are directed to (check one): the application identified above by the attorney docket no. and title of invention PCT International Application Number ______, filed ______ ASSIGNMENT For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto: Name of Assignee: Bayerische Motoren Werke Aktiengesellschaft Address of Assignee: Petuelring 130, 80809 Muenchen, GERMANY (hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention. DECLARATION As a below named inventor, I hereby declare that: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Signature: Inventor:

> PATENT REEL: 039865 FRAME: 0069

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

litie of invention:	Apparatus and Method for	Improving Air Quality in Vehicle	
	eclaration are directed to (che		
377777		ney docket no. and title of invention	
United States A	upplication No.	filed	
		GNMENT	
For good and valuable	consideration, the receipt an	d sufficiency of which are hereby ackr	lowledged, as a

below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: Bayerische Motoren Werke Aktlengesellschaft

Address of Assignee: Petuelring 130, 80809 Muenchen, GERMANY

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Inventor:

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PATENT REEL: 039865 FRAME: 0070

RECORDED: 09/27/2016