503533548 10/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3580175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TILLMANN BRAUN	04/27/2015
BERTHOLD KEPPELER	04/17/2015
BERNHARD KOBIELA	06/11/2015
ALEXANDER MACKENSEN	04/20/2015
ANTONIO PEPE	05/12/2015
TIMO SCHMIDT	04/20/2015
MICHAEL SCHROEPEL	05/05/2015

RECEIVING PARTY DATA

Name:	DAIMLER AG
Street Address:	MERCEDESSTRASSE 137
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70327

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14438429

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: 2026242500

Email: elawson@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	095309.67704US
NAME OF SUBMITTER:	ROBERT L. GRABAREK
SIGNATURE:	/Robert L. Grabarek, Jr./
DATE SIGNED:	10/21/2015

PATENT 503533548 REEL: 036848 FRAME: 0021

Total Attachments: 7
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source=67704US_DecAssignments#page4.tif

source=67704US_DecAssignments#page6.tif source=67704US_DecAssignments#page7.tif

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System	
the application	eclaration are directed to (check one): identified above by the attorney docket no, and title of invention all Application Number PCT/EP2013/002923, filed September 28, 2013	
United States A	pplication No, filed	
	<u>ASSIGNMENT</u>	
	consideration, the receipt and sufficiency of which are hereby acknowledg I have sold and assigned, and by these presents hereby sell and assign, unt	
Name of Assignee:	Daimler AG	

Address of Assignee: Mercedesstrasse 137, 70327 Stuttgart, 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 that 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 coverant 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 that may be granted therefor or thereon, including reissues or extensions, in 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:	Wanam	Zan	27.04.15
Inventor:	Tillmann BRAUN		DATE

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System
the application PCT Internation	eclaration are directed to (check one): identified above by the attorney docket no. and title of invention nal Application Number PCT/EP2013/002923, filed September 28, 2013 Application No
	ASSIGNMENT
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a large sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assignee:	Daimler AG
Address of Assignee:	Mercedesstrasse 137, 70327 Stuttgart, Germany
and to the above-identi continuations thereof, a such application or for enjoyed by said ASSIC	E) all my right, title and interest for the United States, its territories and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and iNEE, its successors or assigns to the full end of the term or terms for which any and all y be granted as fully and entirely as would have been held and enjoyed by me had this nade.
	request the Director of the U.S. Patent and Trademark Office to issue any and all such
	that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict
or assigns all informati and deliver any papers, acts deemed necessary perfect title to said invi- all Letters Patent which ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE, its successors, legal representatives on known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives or assigns to ention, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said sors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or dissuing or enforcing Letters Patent of the United States for said invention.
	<u>DECLARATION</u>
As a below named invo	entor, I hereby declare that:
The above-identified a	pplication 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.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years, or both.
Signature:	LUL 12/12/15 Old KEPPELER DATE

Title of Invention:

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System	
the application io	claration are directed to (check one): dentified above by the attorney docket no. and tit al Application Number PCT/EP2013/002923, file oplication No, filed	ed September 28, 2013
	<u>ASSIGNMENT</u>	
	consideration, the receipt and sufficiency of which have sold and assigned, and by these presents h	
Name of Assignee:	Daimler AG	
Address of Assignee:	Mercedesstrasse 137, 70327 Stuttgart, Germa	any
and to the above-identif continuations thereof, a application or for said in by said ASSIGNEE, its	E) all my right, title, and interest for the United S fied invention and United States patent application and in and to any and all Letters Patent of the Uninvention, including any and all reissues or extens successors, or assigns to the full end of the term tranted as fully and entirely as would have been hade.	on, including any and all divisions or ited States that may issue on any such sions thereof, to be held and enjoyed or terms for which any and all such
	request the Director of the U.S. Patent and Trade SSIGNEE, its successors, or assigns in accordan-	
	that I have the full and unencumbered right to se have not executed and will not execute any docu	
or assigns all information and deliver any papers, acts deemed necessary operfect title to said investall Letters Patent that m ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE on known to me relating to said invention or pate make all rightful oaths, testify in any legal processor desirable by said ASSIGNEE, its successors, I ention, to said application including divisions and may be granted therefor or thereon, including reissors, or assigns, or to assist said ASSIGNEE, its sissuing, or enforcing Letters Patent of the United	ent application and that I will execute eedings, and perform all other lawful legal representatives, or assigns to I continuations thereof and to any and sues or extensions, in said successors, legal representatives, or
	DECLARATION	
As a below named inver	ntor, I hereby declare that:	
The above-identified ap	pplication was made or authorized to be made by	me.
I believe that I am the o	original inventor or an original joint inventor of a	claimed invention in the application.
	hat any willful false statement made in this declar inment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C.
Signature: Inventor: Bernha	ard KOBIELA	11.6.2015 DATE

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System		
the application		check one): torney docket no. and title of invention PCT/BP2013/002923, filed September 28, 2013	
	Application No.		
	AS	<u>SIGNMENT</u>	
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: Daimler AG

Address of Assignee: Mercedesstrasse 137, 70327 Stuttgart, 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 communations 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.

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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.

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As a below named inventor, I hereby declare that:

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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: 20.04. A Inventor: Alexander MACKENSEN DATE

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System	
the application is PCT Internation	claration are directed to (check one) dentified above by the attorney dock al Application Number PCT/EP2013 oplication No.	et no. and title of invention 3/002923, filed September 28, 2013
	ASSIGNM	ENT
		ency of which are hereby acknowledged, as a se presents hereby sell and assign, unto:
Name of Assignee:	Daimler AG	
Address of Assignee:	Mercedesstrasse 137, 70327 Stuti	gart, Germany
and to the above-identificontinuations thereof, a application or for said it by said ASSIGNEE, its	Ted invention and United States pate nd in and to any and all Letters Pate nvention, including any and all reiss successors, or assigns to the full en- ranted as fully and entirely as would	the United States, its territories, and possessions in ent application, including any and all divisions or ent of the United States that may issue on any such uses or extensions thereof, to be held and enjoyed d of the term or terms for which any and all such I have been held and enjoyed by me had this
I hereby authorize and a Letters Patent to said A	request the Director of the U.S. Pate SSIGNEE, its successors, or assigns	nt and Trademark Office to issue any and all such
I warrant and covenant and assigned and that I herewith.	that I have the full and unencumber have not executed and will not exec	ed right to sell and assign the interests herein sold ute any document or instrument in conflict
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 that 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.		
	<u>DECLARA</u>	TION
As a below named inve	ntor. I hereby declare that:	
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I believe that I am the o	riginal inventor or an original joint	inventor of a claimed invention in the application.
I hereby acknowledge to 1001 by fine or impriso	hat any willful false statement made nment of not more than five (S) yea	in this declaration is punishable under 18 U.S.C. rs, or both.
Signature: Inventor: Anton	Literia Par	

(For Use with Signed Application Data Sheet)

Title of Invention:	Exhaust Gas System
the application is PCT Internation.	claration are directed to (check one): dentified above by the attorney docket no. and title of invention af Application Number PCT/EP2013/002923, filed September 28, 2013 oplication No, filed
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	consideration, the receipt and sufficiency of which are hereby acknowledged, as a have sold and assigned, and by these presents hereby sell and assign, unto:
Name of Assignee:	Daimler AG
Address of Assignee:	Mercedesstrasse 137, 70327 Stuttgart, Germany
and to the above-identificontinuations thereof, a application or for said iby said ASSIGNEE, its	E) all my right, title, and interest for the United States, its territories, and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States that may issue on any such invention, including any and all reissues or extensions thereof, to be held and enjoyed successors, or assigns to the full end of the term or terms for which any and all such tranted as fully and entirely as would have been held and enjoyed by me had this taste.
	request the Director of the U.S. Patent and Trademark Office to issue any and all such SSIGNEE, its successors, or assigns in accordance herewith.
	that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict
or assigns all informaticand deliver any papers, acts deemed necessary perfect title to said inveal Letters Patent that n ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE, its successors, legal representatives, on known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings, and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to antion, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said sors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or issuing, or enforcing Letters Patent of the United States for said invention.
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I believe that I am the o	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. inment of not more than five (5) years, or both.
Signature: / / Time	20 04.2015 SCHMyDT DATE

(For Use with Signed Application Data Sheet)

This a	ssignment and declaration are directed to (check one):
	the application identified above by the attorney docket no. and title of invention
$\overline{\mathbb{Z}}$	PCT International Application Number PCT/EP2013/002923, filed September 28, 2013
	United States Application No, 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:

Title of Invention:

Daimler AG

Exhaust Gas System

Address of Assignee: Mercedesstrasse 137, 70327 Stuttgart, Germany

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Signature: Inventor:

PATENT REEL: 036848 FRAME: 0029

RECORDED: 10/21/2015