504086559 11/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4133227 Stylesheet Version v1.2

STIRMISSION TYPE: NEW ASSIGN

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK LIEBMANN	01/25/2016
HEIKO BREUNING	01/19/2016
CHRISTIAN HARMS	01/25/2016
ULRICH HOLTMANN	01/19/2016
ULI WIEDENMANN	01/19/2016

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:	14900810

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: 949-263-8400

Email: edocket@crowell.com, dmoroz@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: INTELLECTUAL PROPERTY GROUP

Address Line 2: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER: 095309.68316US	
NAME OF SUBMITTER: ROBERT L. GRABAREK, JR.	
SIGNATURE:	/Robert L. Grabarek, Jr./
DATE SIGNED:	11/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504086559 REEL: 040255 FRAME: 0535

Total Attachments: 5

source=68316US-AssignmentLiebmann#page1.tif

source=68316US-AssignmentBreuning#page1.tif

source=68316US-AssignmentHarms#page1.tif

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source=68316US-AssignmentWiedenmann#page1.tif

Title of Invention:

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

(For Use with Signed Application Data Sheet)

This assignment and declaration are direc	ted to (check one):
	the attorney docket no. and title of invention
PCT International Application Nu	mber PCT/EP2014/001423, filed May 27, 2014
United States Application No.	, filed

Crankshaft for a Reciprocating Piston Engine

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: 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 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.

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:

Frank LIFRMANN

25.01.2016

DATE

Inventor:

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

Title of Invention: Crankshaft for a Reciprocating Piston Engine 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 PCT/EP2014/001423, filed May 27, 2014
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: 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 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 berewith. 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 caths, 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, reissning 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 bereby 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. | 19.01.16 | 19.01.16 | | DATE Signature:

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Crankshaft for a Reciprocating Piston Engine	
the application i	sclaration are directed to (check one): dentified above by the attorney docket no. and total Application Number PCT/EP2014/001423, filed	iled May 27, 2014
	<u>ASSIGNMENT</u>	
	consideration, the receipt and sufficiency of wh I have sold and assigned, and by these presents	
Name of Assignee:	Daimler AG	
Address of Assignee:	Mercedesstrasse 137, 70327 Stuttgart, Gern	nany
and to the above-identic continuations thereof, a application or for said i by said ASSIGNEE, its	E) all my right, title, and interest for the United fied invention and United States patent application and in and to any and all Letters Patent of the Univention, including any and all reissues or extension successors, or assigns to the full end of the terroranted as fully and entirely as would have been tade.	ion, including any and all divisions or nited States that may issue on any such assions thereof, to be held and enjoyed in or terms for which any and all such
	request the Director of the U.S. Patent and Trad SSIGNEE, its successors, or assigns in accorda	
	that I have the full and unencumbered right to s have not executed and will not execute any doc	
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.		
	DECLARATION	
As a below named inve	ntor, I hereby declare that:	
The above-identified ap	oplication was made or authorized to be made by	y me,
I believe that I am the o	original inventor or an original joint inventor of	a claimed invention in the application.
I hereby acknowledge t 1001 by fine or impriso	hat any willful false statement made in this decl imment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C.
Signature: Christi	ian HARMS	25.04,2046
anvenue. Carist	man transars	DATE

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Crankshaft for a Reciprocating Piston Engine	
the application i	colaration are directed to (check one): dentified above by the attorney docket no, and title of inve al Application Number PCT/EP2014/001423, filed May 27 pplication No, filed	7, 2014
	ASSIGNMENT	
For good and valuable below named inventor	consideration, the receipt and sufficiency of which are here I have sold and assigned, and by these presents hereby sell	by acknowledged, as a and assign, unto:
Name of Assignee:	Daimler AG	
Address of Assignee:	Mercedesstrasse 137, 70327 Stuttgart, Germany	
and to the above-identitic continuations thereof, a such application or for enjoyed by said ASSIG	E) all my right, title and interest for the United States, its te fied invention and United States patent application, includi- ind in and to any and all Letters Patent of the United States said invention, including any and all reissues or extensions NEE, its successors or assigns to the full end of the term or be granted as fully and entirely as would have been held a lade.	ng any and all divisions or which may issue on any thereof, to be held and r terms for which any and all
	request the Director of the U.S. Patent and Trademark Offic SSIGNEE, its successors or assigns in accordance herewith	
	that I have the full and unencumbered right to sell and assi have not executed and will not execute any document or in	
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.		
	<u>DECLARATION</u>	
As a below named inve	ntor, I hereby declare that:	
The above-identified ap	plication was made or authorized to be made by me.	
I believe that I am the o	riginal inventor or an original joint inventor of a claimed in	evention in the application.
	hat any willful false statement made in this declaration is p nment of not more than five (5) years, or both.	unishable under 18 U.S.C.
Signature:	LOTIMANN	19. Z 2016 DATE
Inventor: Ulrich	HOLTMANN	DRIE

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

(For Use with Signed Application Data Sheet)

This a	ssignment and declaration are directed t	o (check one):
	the application identified above by the	attorney docket no, and title of invention
		PCT/EP2014/001423, filed May 27, 2014
	United States Application No.	filed

Crankshaft for a Reciprocating Piston Engine

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Name of Assignee:

Title of Invention:

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.

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Signature: Inventor:

RECORDED: 11/08/2016

19.01.2016 DATE