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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFFEN HIRSCHMANN	04/04/2018
THOMAS MALISCHEWSKI	04/04/2018
ANDREAS SOMMERMANN	04/04/2018
JUERGEN RITTER	04/04/2018

RECEIVING PARTY DATA

Name:	MAN TRUCK & BUS AG
Street Address:	DACHAUER STR. 667
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80995

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15942063

CORRESPONDENCE DATA

Fax Number:

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.

Email: hcmoore@maginot.com
Correspondent Name: HAROLD C. MOORE

Address Line 1: ONE INDIANA SQUARE, SUITE 2200
Address Line 2: MAGINOT, MOORE & BECK LLP
Address Line 4: INDIANAPOLIS, INDIANA 46204

NAME OF SUBMITTER:	HAROLD C. MOORE	
SIGNATURE:	/Harold C. Moore/	
DATE SIGNED: 07/12/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505001454 REEL: 046336 FRAME: 0869

DECLARATION AND ASSIGNMENT

Title of Invention: VARIABLE VALVE GEAR WITH BRAKING CAMS

As a below named inventor, I hereby declare that:

This declaration is directed to:

[X] the attached application, or

[] United States application number ______ filed on ______.

The attached application claims priority of DE 102017003081.2 filed on March 31, 2017.

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 have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, MAN Truck & Bus AG, a German corporation having an address of Dachauer Str. 667, 80995 München, Germany (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto:

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title,

PATENT REEL: 046336 FRAME: 0870 and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

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.

Legal Name of Inventor:	Steffen HIRSCHMANN	
Signature:	Silver -	Date: <u>2018 /04/0</u> 4
Mailing Address:	Weinbergstr. 7 Neustadt an der Aisch 91413 Germany	
Legal Name of Inventor: Signature:	Thomas MALISCHEWSKI	Date: 2018.04.04
Mailing Address:	Am Obstgarten 1 Heilsbronn 91560 Germany	
Legal Name of Inventor: Signature:	Androad SOMMERMANN LULLULUU	Date: 2018/04/00
Mailing Address:	Am Steilhang 4b Heilsbronn 91560 Germany	
Legal Name of Inventor: Signature:	Jürgen RITTER	Date: 2018/04/04
Mailing Address:	Hügelstr. 86 Nürnberg 90449 Germany	

PATENT REEL: 046336 FRAME: 0871

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