PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter Solfrank	08/08/2011

RECEIVING PARTY DATA

Name:	SCHAEFFLER TECHNOLOGIES GMBH & CO. KG
Street Address:	INDUSTRIESTRASSE 1-3
City:	HERZOGENAURACH
State/Country:	GERMANY
Postal Code:	91074

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13265644

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ATTORNEY DOCKET NUMBER: INA-PT438 (7111H-10WOUS)

NAME OF SUBMITTER: Randolph J. Huis

Total Attachments: 2

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> PATENT REEL: 027100 FRAME: 0028

\$40.00 1326564

ASSIGNMENT

Peter Solfrank, residing at Schlüsselau 88, 96158 Frensdorf, Germany, a citizen of Germany (hereafter the undersigned); is the inventor of

MASS BALANCING MECHANISM OF AN INTERNAL COMBUSTION ENGINE

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 13/265,644, filed October 21, 2011.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Schaeffler Technologies GmbH & Co. KR, a German corporation, having a principal place of business at Industriestrasse 1-3, 91074 Herzogenaurach, Germany (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of

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the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

at Herogenous and Germany

(Place)

EXECUTED under seal on this 8th day of Angust, 2011

Witness:

lexandra Rupprecht Pe

Peter Solfrank

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(L.S.)