

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MANUEL BOOG</td> <td>01/27/2014</td> </tr> <tr> <td>GERALD FAST</td> <td>01/27/2014</td> </tr> <tr> <td>ROBBY GERBETH</td> <td>01/24/2014</td> </tr> <tr> <td>MICHAEL WALDER</td> <td>01/31/2014</td> </tr> <tr> <td>RALF SPEETZEN</td> <td>01/24/2014</td> </tr> <tr> <td>JORG REMELE</td> <td>01/28/2014</td> </tr> </tbody> </table>		Name	Execution Date	MANUEL BOOG	01/27/2014	GERALD FAST	01/27/2014	ROBBY GERBETH	01/24/2014	MICHAEL WALDER	01/31/2014	RALF SPEETZEN	01/24/2014	JORG REMELE	01/28/2014
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JORG REMELE	01/28/2014														
RECEIVING PARTY DATA															
Name:	MTU FRIEDRICHSHAFEN GMBH														
Street Address:	MAYBACHPLATZ 1														
City:	FRIEDRICHSHAFEN														
State/Country:	GERMANY														
Postal Code:	88045														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14238990</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14238990										
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Application Number:	14238990														
CORRESPONDENCE DATA															
Fax Number:	(248)594-0610														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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Address Line 2:	SUITE 140														
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48304-0610														
ATTORNEY DOCKET NUMBER:	66997-0048														

NAME OF SUBMITTER:	STEFAN D. OSTERBUR
Signature:	/Stefan D. Osterbur/
Date:	02/14/2014
Total Attachments: 6 source=R1204724#page1.tif source=R1204724#page2.tif source=R1204724#page3.tif source=R1204724#page4.tif source=R1204724#page5.tif source=R1204724#page6.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below, by Manuel Boog; Gerald Fast; Robby Gerbeth; Michael Walder; Ralf Speetzen; and Jörg Remele (hereinafter referred to as Assignors), residing at Boschstrasse 42, 88255 Baidt, GERMANY; Immenstaaderstrasse 6, 88048 Friedrichshafen, GERMANY; Eberhardstrasse 45, 88046 Friedrichshafen, GERMANY; Kapuzinerstrasse 11, 88212 Ravensburg, GERMANY; Efriedweg 4, 88048 Friedrichshafen, GERMANY; and Am Sonnenbühl 34, 88709 Hagnau, GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in COMMON-RAIL SYSTEM, INTERNAL COMBUSTION ENGINE AND DEVICE AND METHOD FOR CONTROLLING AND/OR REGULATING AN INTERNAL COMBUSTION ENGINE, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, MTU Friedrichshafen GmbH, a Corporation organized under and pursuant to the laws of Germany having its principal place of business at Maybachplatz 1, 88045 Friedrichshafen, GERMANY (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use

and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:


RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291


AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _____ Signature: _____
Manuel Boog

Date: _____ Signature: _____
Gerald Fast

Date: 24.01.2014 Signature: 
Robby Gerbeth

Date: _____ Signature: _____
Michael Walder

Date: 24.1.2014 Signature: 
Ralf Speetzen

Date: _____ Signature: _____
Jörg Remele

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Date: _____ Signature: _____
Manuel Boog

Date: _____ Signature: _____
Gerald Fast

Date: _____ Signature: _____
Robby Gerbeth

Date: 31.1.2014 Signature: 
Michael Walder

Date: _____ Signature: _____
Ralf Speetzen

Date: _____ Signature: _____
Jörg Remele

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Manuel Boog

Date: _____ Signature: _____
Gerald Fast

Date: _____ Signature: _____
Robby Gerbeth

Date: _____ Signature: _____
Michael Walder

Date: _____ Signature: _____
Ralf Speetzen

Date: 28.1.2014 Signature: 
Jörg Remele

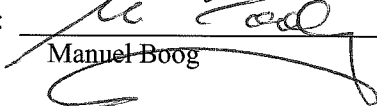
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Date: 27.1.14

Signature: 
Manuel Boog

Date: 27.1.14

Signature: 
Gerald Fast

Date: _____

Signature: _____
Robby Gerbeth

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Date: _____

Signature: _____
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