PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Heyl	05/04/2011

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13133684

CORRESPONDENCE DATA

Fax Number: (317)638-2139

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3176382922

Email: docketing@maginot.com
Correspondent Name: Maginot, Moore & Beck
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Address Line 2: Suite 3250

Address Line 4: Indianapolis, INDIANA 46204-5109

ATTORNEY DOCKET NUMBER: 2178-0059

NAME OF SUBMITTER: Paul J. Maginot

Total Attachments: 2

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PATENT REEL: 026417 FRAME: 0161 ICH \$40.00 131336

MMB Docket No. 2178-0059 Bosch Reference: R.326190

ASSIGNMENT

Pursuant to my obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German corporation having a mailing address at:

Postfach 30 02 20 D-70442 Stuttgart GERMANY

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

I:

Andreas Heyl Hoher Pfad 21 DE-71640 Ludwigsburg Germany

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, my entire right, title and interest -

- (1) in and to an invention entitled "Method and Device for Controlling a Drive Train" for which I have executed a United States patent application on even date herewith, said United States application being assigned U.S. Serial No. 13/133/684 filed on _____ (I hereby authorize Assignee to insert the serial number and filing date in the preceding blanks);
- (2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, \$111(b) provisional, \$111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under

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the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

X AN OREAS HEYL Date X 4th of Ray 2011

Andreas Pleys

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