502470096 08/23/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johannes Kaltenbach	02/22/2013

RECEIVING PARTY DATA

Name:	ZF Friedrichshafen AG	
Street Address:	Graf-von-Soden-Platz 1	
City:	Friedrichshafen	
State/Country:	GERMANY	
Postal Code:	88038	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13806627

CORRESPONDENCE DATA

Fax Number: 3123214299

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

Phone: 312-321-4200

Email: rbrown@brinkshofer.com, usassignments@brinkshofer.com

Correspondent Name: Brian A. Jones by Rebecca Brown Address Line 1: Brinks Hofer Gilson & Lione

Address Line 2: PO Box 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	002972-US-PCT (13362-54)	
NAME OF SUBMITTER:	Brian A. Jones, Reg. No. 68,770	
Signature:	/Brian A. Jones/	
Date:	08/22/2013	

Total Attachments: 2

source=002972-US-PCT_13362-54_Assignment_KALTENBACH_executed_Feb-22-2013#page1.tif source=002972-US-PCT_13362-54_Assignment_KALTENBACH_executed_Feb-22-2013#page2.tif

PATENT REEL: 031072 FRAME: 0848 H \$40.00 13

ASSIGNMENT

WHEREAS, <u>JOHANNES KALTENBACH</u>, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled <u>DRIVE TRAIN WITH AN AUTOMATED AUXILIARY-RANGE TRANSMISSION</u>, for a full description of which reference is here made to International Application No. <u>PCT/EP2011/057169</u>, filed <u>May 5, 2011</u>;

WHEREAS, <u>ZF Friedrichshafen AG</u>, a corporation organized and existing under the laws of <u>Germany</u>, having a place of business at <u>Graf-von-Soden-Platz 1</u>, <u>88038 Friedrichshafen</u>, <u>Germany</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The Assignor hereby

> PATENT REEL: 031072 FRAME: 0849

sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:	2013-02-22	Johannes Kalden Gas
		JOHANNES KALTENBACH

RECORDED: 08/23/2013