

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIKHAIL ZARKHIN	07/31/2014
ALFONS FISCH	08/01/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.
<b>Street Address:</b>	ONE CONTINENTAL DRIVE
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14457636
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)393-5831
<i>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.</i>	
<b>Email:</b>	cindy.bernges@continental-corporation.com
<b>Correspondent Name:</b>	BONNIE R. SHAW
<b>Address Line 1:</b>	ONE CONTINENTAL DRIVE
<b>Address Line 2:</b>	CONTINENTAL AUTOMOTIVE SYSTEMS, INC
<b>Address Line 4:</b>	AUBURN HILLS, MICHIGAN 48326
<b>ATTORNEY DOCKET NUMBER:</b>	2013P03073US
<b>NAME OF SUBMITTER:</b>	CINDY BERNGES
<b>SIGNATURE:</b>	/Cindy Bernges/
<b>DATE SIGNED:</b>	08/12/2014
<b>Total Attachments: 2</b>	
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## ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, **MIKHAIL ZARKHIN**, citizen of the United States of America, and **ALFONS FISCH**, citizen of Germany, and residing in the United States of America and in Germany at Am Steinbühl 44, Flalkenstien, respectively, hereby sell, assign and transfer to **CONTINENTAL AUTOMOTIVE SYSTEMS, INC.**, a Delaware corporation, having a principle place of business at One Continental Drive, Auburn Hills, Michigan 48326, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to:

### **PWM GENERATION FOR DC/DC CONVERTERS WITH FREQUENCY SWITCHING**

described in an application for Letters of Patent of the United States and executed on the same date hereof or on a date prior to this Assignment, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Auburn Hills, MI (City, State) this 31 day of July, 2014.

Mikhail Zarkhin  
MIKHAIL ZARKHIN

Signed at Regensburg, DE (City, State) this 01 day of August, 2014.

Alfons Fisch  
ALFONS FISCH