

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4173470

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EMIL KOVATCHEV	11/15/2016
RECEIVING PARTY DATA		
Name:	CONTINENTAL AUTOMOTIVE GMBH	
Street Address:	VAHRENWALDER STRASSE 9	
City:	HANNOVER	
State/Country:	GERMANY	
Postal Code:	30165	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15293936
CORRESPONDENCE DATA		
Fax Number:	(847)862-8308	
<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>		
Phone:	8478620021	
Email:	patentsus@continental-corporation.com	
Correspondent Name:	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.	
Address Line 1:	21440 W LAKE COOK RD	
Address Line 2:	INTELLECTUAL PROPERTY	
Address Line 4:	DEER PARK, ILLINOIS 60010-3609	
ATTORNEY DOCKET NUMBER:	2015P04545US-CP	
NAME OF SUBMITTER:	ROBERT K SMOLIK	
SIGNATURE:	/Robert K Smolik/	
DATE SIGNED:	12/07/2016	
Total Attachments: 2		
source=Assignment#page1.tif		
source=Assignment#page2.tif		

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **EMIL KOVATCHEV, WIEN, AUSTRIA**; do hereby sell, assign and transfer, unto CONTINENTAL AUTOMOTIVE GMBH, a corporation of Germany, having its principal office in Hannover, Germany, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND CIRCUIT APPARATUS FOR DETECTING A FAILURE OF AT LEAST ONE LIGHT EMITTING DIODE IN A LIGHT EMITTING DIODE ARRANGEMENT** described, illustrated and claimed in an application for Letters Patent of the United States of America, Serial No. 15/293,936, filed on October 14, 2016, executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof, including the right to collect damages from any past infringement of such Letters Patent.

I hereby also sell, assign and transfer unto CONTINENTAL AUTOMOTIVE GMBH, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize CONTINENTAL AUTOMOTIVE GMBH to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

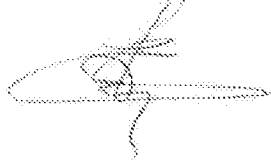
I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to CONTINENTAL AUTOMOTIVE GMBH, for the sole use and benefit of CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to CONTINENTAL AUTOMOTIVE GMBH

I agree that, when requested, I will, without charge to CONTINENTAL AUTOMOTIVE GMBH, 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 the inventions in any and all countries and for vesting title thereto in CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives or nominees.

I covenant with CONTINENTAL AUTOMOTIVE GMBH, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Emil Kovatchev

EMIL KOVATCHEV



15. Nov. 2016

Date