

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3396299

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RAINER SCHAEFER	02/24/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ROBERT BOSCH GMBH	
<b>Street Address:</b>	POSTFACH 30 02 20	
<b>City:</b>	STUTTGART	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	70442	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14652182	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(414)277-0656	
<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>Phone:</b>	4142716560	
<b>Email:</b>	mkeipdocket@michaelbest.com	
<b>Correspondent Name:</b>	MICHAEL BEST & FRIEDRICH LLP	
<b>Address Line 1:</b>	100 E WISCONSIN AVENUE	
<b>Address Line 2:</b>	SUITE 3300	
<b>Address Line 4:</b>	MILWAUKEE, UNITED STATES 53202	
<b>ATTORNEY DOCKET NUMBER:</b>	022862-2137-US00	
<b>NAME OF SUBMITTER:</b>	DAVID R. PRICE	
<b>SIGNATURE:</b>	/drp/	
<b>DATE SIGNED:</b>	06/15/2015	
<b>Total Attachments: 2</b>		
source=17298224_022862-2137-US00_Executed_Assignment_-_as_filed#page1.tif		
source=17298224_022862-2137-US00_Executed_Assignment_-_as_filed#page2.tif		

344081 01

## ASSIGNMENT

Pursuant to my obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"),  
a German corporation having its principal place of business at:

Postfach 30 02 20  
70442 Stuttgart  
Germany

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

Rainer Schaefer  
Auf Der Steige 11/1  
71679 Asperg  
Germany

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and  
assigns, my entire right, title and interest in the United States -

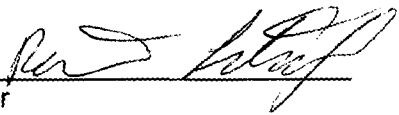
(1) in and to inventions described in a patent application titled CONTACT  
ARRANGEMENT FOR A MULTI-LAYER CIRCUIT BOARD the specification of which was filed  
with my authority on October 24, 2013 as International Patent Application No.  
PCT/EP2013/072227 (Atty. File No. 022862-2137-US00) (hereinafter the "PCT application");  
and

(2) in and to the PCT application, in and to all other U.S. patent applications (including  
PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a),  
and reissue applications) based upon said inventions or claiming the benefit of the PCT  
application, and in and to the patent or patents to be granted thereon, to the full end of the term  
or terms for which said patent or 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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized  
and requested to issue said patent or patents to Assignee.

24.2.2015  
Date

  
Rainer Schaefer