

## 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>
	ANDREAS ALVES GONCALVES DO CURRAL	07/12/2019
	ANDREAS HEIDER	08/02/2019
	BERND JAHRSDOERFER	07/22/2019
	CHRISTOPH BANTEL	07/31/2019
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16434348
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<b>ATTORNEY DOCKET NUMBER:</b>	022862-3184-US01	
<b>NAME OF SUBMITTER:</b>	DAVID R. PRICE	
<b>SIGNATURE:</b>	/drp/	

<b>DATE SIGNED:</b>	02/06/2020
<b>Total Attachments: 2</b> source=27473234_Executed_Assignment_as_filed#page1.tif source=27473234_Executed_Assignment_as_filed#page2.tif	

## ASSIGNMENT

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

Wernerstrasse 51  
70469 Stuttgart  
Germany

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

Andreas Alves Goncalves Do Curral  
Friedrichrodaer Strasse 14  
99891 Tabarz  
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Andreas Heider  
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Germany

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

(1) in and to inventions described in a patent application titled "METHOD FOR PRODUCING A COHESIVE LASER BOND CONNECTION AND APPARATUS FOR FORMING A LASER BOND CONNECTION" for which we filed United States Patent Application No. 16/434,348 (Atty. File No. 022862-3184) (hereinafter the "U.S. application"); and

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, 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;

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, 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 us.

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

12.07.2019  
Date

Andreas  
Andreas Alves Goncalves Do Curral

02.08.2019  
Date

Andreas  
Andreas Heider

22.07.2019  
Date

B. J.  
Bernd Jantsdoerfer

31.07.2019  
Date

Christoph  
Christoph Bantel

02.08.2019  
Date

Schwindt  
Emilia Schwindt

2.8.2019  
Date

Friedhelm  
Friedhelm Guenter

31.07.2019  
Date

Nathanael  
Nathanael Eisenreich

12.08.2019  
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Ronny  
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