

## 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>
	GHOLAMABAS ESTEGHLAL	02/02/2022
<b>RECEIVING PARTY DATA</b>		
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17639130
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<b>ATTORNEY DOCKET NUMBER:</b>	022862-3621-US01	
<b>NAME OF SUBMITTER:</b>	TANYA PARENT	
<b>SIGNATURE:</b>	/tanyaparent/	
<b>DATE SIGNED:</b>	02/28/2022	
<b>Total Attachments: 2</b>		
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source=Executed Assignment as filed#page2.tif		

## ASSIGNMENT

Pursuant to my 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, I:

Gholamabas Esteghlal  
Kaiserslautererstr. 50  
70499 Stuttgart-Weilimdorf  
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 "CONTROL DEVICE  
FOR A DC-DC CONVERTER, DC-DC CONVERTER, AND METHOD FOR CONTROLLING A  
DC-DC CONVERTER" the specification of which was filed with my authority as International  
Patent Application No. PCT/EP2020/073282 (Atty. File No. 022862-3621) (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.

02.02.2022

Date

Gholamabas Esteghlal

Gholamabas Esteghlal