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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ					
			Name		Execution Date	
RALF STOLPE					04/20/2018	
MICHAEL HEIER					04/20/2018	
JÜRGEN HOLKER					04/20/2018	
RECEIVING PARTY D						
Name: DSPACE DIGITAL SIGNAL PROCESSING AND CONTROL ENGINEER GMBH GMBH				CONTROL ENGINEERING		
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City:	PADE	RBOR	RN			
State/Country:	GERM	ANY				
Postal Code:	D-3310)2				
PROPERTY NUMBERS			Number			
		1597	15971268			
	ΔΤΔ					
CORRESPONDENCE I Fax Number:	ΟΑΤΑ	(949)	567-6710			
Fax Number: <i>Correspondence will L</i>	oe sent t	o the	567-6710 e-mail address first; if that is 			
Fax Number: <i>Correspondence will L</i> <i>using a fax number, if</i>	oe sent t	o the d; if tl	e-mail address first; if that is t hat is unsuccessful, it will be s			
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Fax Number: <i>Correspondence will L using a fax number, if</i> Phone: Email: Correspondent Name:	pe sent to provideo	o the d; if th 9498 ippro ORR 2050	<i>e-mail address first; if that is a hat is unsuccessful, it will be s</i> 5277925 secution@orrick.com ICK, HERRINGTON & SUTCLIF	sent	via US Mail.	
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ASSIGNMENT OF PATENT

WHEREAS, Mr. Ralf Stolpe, Citizen of Germany, residing at Zührer Weg 21, D-33161 Hövelhof, Germany; Mr. Michael Heier, Citizen of Germany, residing at Trapphofstr. 3, D-33758 Schloß Holte-Stukenbrock, Germany; and Mr. Jürgen Hölker, Citizen of Germany, residing at An der Heideblume 10, D-59558 Lippstadt, Germany (hereinafter referred to as "ASSIGNORS") have invented and own a certain invention entitled "Method for configuring control units", which claims priority to European Patent Application No. EP17169687.5, filed May 5, 2017; and

WHEREAS, dSPACE digital signal processing and control engineering GmbH, a corporation organized and existing under and by virtue of the laws of the country of Germany and having its principal place of business at Rathenaustr. 26, D-33102 Paderborn, Germany (hereinafter referred to as "ASSIGNEE"). is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent and similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the Paris Convention for the Protection of Industrial Property: and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to issue said patents and equivalents to said ASSIGNEE, its successors and assigns, in accordance with this ASSIGNMENT and hereby transfer all rights of action, power and benefit belonging to or accruing from the invention including the right to undertake proceedings to recover past and future damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this ASSIGNMENT.

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PATENT REEL: 045717 FRAME: 0200

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this ASSIGNMENT.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, he provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and that ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at	Hővelhof, Germany (City & State OR Province & Country)			
this <u>20</u> day of <u>04</u>	,20 <u>/18</u> ×			
	× Ref SS			
	Ralf Stolpe			

WITNESS my hand at <u>Schloß Holte-Stukenbrock, Germany</u> (City & State OR Province & Country)

this <u>20</u> day of <u>04</u>, 20<u>18</u>

9. Herer

Michael Heier

PATENT REEL: 045717 FRAME: 0201

Patent Orrick Ref. 20301.4051

WITNESS my hand at	Lippstadt, Germany
	(City & State OR Province & Country)
this <u>20</u> day of <u>April</u>	,20 <u>_18_</u> ,×
	×.// ,

X Joseph Kolker

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