# 505230878 12/11/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5277648

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ATA		
		Name	Execution Date
ARMIN KUNZ			10/11/2018
JUERGEN HASLSTEINER			10/23/2018
MATTHIAS KISTNER			11/06/2018
SIMON HANSMANN			11/28/2018
RECEIVING PARTY DA	ТА		
Name:	ROBERT BOSCH GMBH		
Street Address:	POSTFACH 30 02 20		
City:	STUTTGART		
State/Country:	GERMANY		
Postal Code:	70442		
Property Type Application Number:	1	<b>Number</b> 6081320	
	1	0001020	
	I		
CORRESPONDENCE D	ΑΤΑ		
CORRESPONDENCE D Fax Number:	(2	212)318-3400	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	(2 e sent to t	the e-mail address first; if that is uns	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	(2 e sent to t provided;	,	
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i>	2) e sent to t provided; 2	the e-mail address first; if that is uns if that is unsuccessful, it will be sen	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	(2 e sent to t provided; 2 n: N	the e-mail address first; if that is uns if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	2) e sent to t provided; 2 n، N N	the e-mail address first; if that is uns if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(2 e sent to t provided; 2 n: N 1: G	the e-mail address first; if that is uns if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS BERARD A. MESSINA	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	(2 e sent to t provided; 2 n: N 1: G	the e-mail address first; if that is uns if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS	t via US Mail.
CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(2 e sent to t provided; 2 n N 1 S G N	the e-mail address first; if that is uns if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS BERARD A. MESSINA	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	(2 e sent to t provided; 2 n N 1 S G N	the e-mail address first; if that is unsatif if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS ERARD A. MESSINA IEW YORK, NEW YORK 10019	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will bu using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(2 e sent to t provided; 2 n N 1 S G N	the e-mail address first; if that is unsatif if that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS ERARD A. MESSINA IEW YORK, NEW YORK 10019 BOSC.P10837US	t via US Mail.
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	(2 e sent to t provided; 2 n N 1 S G N	the e-mail address first; if that is unsatified that is unsuccessful, it will be send 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS GERARD A. MESSINA IEW YORK, NEW YORK 10019 BOSC.P10837US GERARD A. MESSINA	t via US Mail.
CORRESPONDENCE D Fax Number: Correspondence will bu using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 6	(2 e sent to t provided; 2 n N 11 G N JMBER:	the e-mail address first; if that is unsuit that is unsuccessful, it will be send 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS AERARD A. MESSINA IEW YORK, NEW YORK 10019 BOSC.P10837US GERARD A. MESSINA /Gerard A. MESSINA 12/11/2018	t via US Mail.
CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED:	(2 e sent to t provided; 2 n N 1 1 G N JMBER:	the e-mail address first; if that is unsatif that is unsuccessful, it will be sent 123183214 atalia.platonova@nortonrosefulbright.co IORTON ROSE FULBRIGHT US LLP 301 AVENUE OF THE AMERICAS BERARD A. MESSINA IEW YORK, NEW YORK 10019 BOSC.P10837US GERARD A. MESSINA /Gerard A. Messina/ 12/11/2018	t via US Mail.

source=ExecutedAssignment#page3.tif
source=ExecutedAssignment#page4.tif
source=ExecutedAssignment#page5.tif
source=ExecutedAssignment#page6.tif

#### ASSIGNMENT

WHEREAS, we,

#### Armin Kunz

Knielstrasse 70 71254 Ditzingen GERMANY

#### Juergen Haslsteiner

Hinterbrennberg 3 87452 Altusried GERMANY

#### Matthias Kistner

Edelmannstr. 45 74626 Bretzfeld GERMANY

#### Simon Hansmann

15 000 Haggerty Road Plymouth, Michigan 48170

have made inventions and discoveries in BRAKE-FORCE SIMULATOR FOR A MOTOR VEHICLE, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 16/081,320 on August 30, 2018, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

## PATENT REEL: 048433 FRAME: 0930

1

2. Authorize Assignce to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignce or otherwise as Assignce may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignce's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignce with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

2

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

nu / L Arnnin Kunz

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

<u>23 10.</u>, 2018

÷.

......

Juergen Hasisteiner

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

Cb/11, 20 18

Matthias Kistmer

# PATENT REEL: 048433 FRAME: 0934

ŝ

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of

**RECORDED: 12/11/2018** 

Inco	1
Simon Hansman	T