

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MARC-OLIVER HERDEN	10/09/2018
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16064939
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<b>SIGNATURE:</b>	/Christine H. McCarthy/	
<b>DATE SIGNED:</b>	05/26/2021	
<b>Total Attachments: 2</b>		
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### ASSIGNMENT OF GLOBAL PATENT RIGHTS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

#### BRAKING CONTROL FOR RAIL VEHICLES WITH ADAPTIVE LINING CHARACTERISTIC CURVE

which was invented by me (if only one is named ASSIGNOR below) or us (if plural inventors are named below) and,

- ☐ which was filed in the United States Patent and Trademark Office on \_\_\_\_\_, and assigned Application No. \_\_\_\_\_,
- ☒ which was based upon and relies for priority on the corresponding PCT application **PCT/EP2016/080841**, filed December 13, 2016,
- ☒ which was based upon and relies for priority on German Application No. **10 2015 226 344.4**, filed on **December 21, 2015**,

to the following (**hereinafter called ASSIGNEE(S)**):

NAME OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
KNORR-BREMSE SYSTEME FÜR SCHIENENFAHRZEUGE GMBH	German company	Moosacher Str. 80 80809 Munich GERMANY

This assignment conveys to the above-identified **ASSIGNEE(S)**, its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the **ASSIGNEE(S)**, its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the **ASSIGNEE(S)**;

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the **ASSIGNEE(S)**.

**INVENTOR:**

Citizenship:

Post Office Address: /

Residence

Marc-Oliver HERDEN

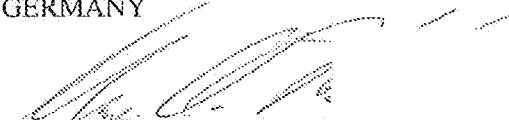
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03/16/2011  
(Date)

  
(Signature)