## 502777441 04/22/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARC-OLIVER HERDEN	04/15/2014
MATTHAEUS ENGLBRECHT	02/12/2014

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14238047	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	566/555212
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY
SIGNATURE:	/Christine H. McCarthy/
DATE SIGNED:	04/22/2014

#### **Total Attachments: 4**

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PATENT 502777441 REEL: 032728 FRAME: 0563

#### 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:

## EMERGENCY BRAKE DEVICE FOR A RAIL VEHICLE, BRAKE SYSTEM FOR A RAIL VEHICLE, AND RAIL VEHICLE

which was inve inventors are nar		one is named ASSIGNOR	below) or us (if plural	
	which was filed in the United States Patent and Trademark Office on, and assigned Application No,			
$\boxtimes$	which was based upon and relies for priority on the corresponding PCT application PCT/EP2012/065668, filed 10 August 2012,			
$\boxtimes$	which was based upon and relies for priority on German Application No. 10 2011 110 047.8, filed on 12 August 2011,			
to the follo	wing (hereinafter call	led ASSIGNEE(S)):		
NAME	OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS	
	REMSE SYSTEME ENENFAHRZEUGE 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);

1 of 2

NOTE: The undersigned hereby authorize(s) Barnes & Thornburg LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Ref. No. 4030-R PCT/US B&T Docket No. 566-555212

Form V. 1.1

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

INVENTOR: Marc-Oliver HERDEN Citizenship: DE Post Office Address: Platanenstr. 27 Residence 81377 Munich GERMANY (Signature) INVENTOR: Matthaeus ENGLBRECHT Citizenship: DE Post Office Address: Jella-Lepman-Str. 34 Residence 81673 Munich **GERMANY** (Date) (Signature)

GMBH

## 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:

# EMERGENCY BRAKE DEVICE FOR A RAIL VEHICLE, BRAKE SYSTEM FOR A RAIL VEHICLE, AND RAIL VEHICLE

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whi	which was filed in the United States Patent and Trademark Office on, and assigned Application No,		
⊠ whi app	which was based upon and relies for priority on the corresponding PCT application PCT/EP2012/065668, filed 10 August 2012,		
	which was based upon and relies for priority on German Application No. 10 2011 110 047.8, filed on 12 August 2011,		
to the following	(hereinafter call	ed ASSIGNEE(S)):	
NAME OF	ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS
KNORR-BREM		German company	Moosacher Str. 80

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);

1 of 2

GERMANY

Ref. No. 4030-R PCT/US B&T Docket No. 566-555212

Form V. 1.1

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

**INVENTOR:** 

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(Date)

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**REEL: 032728 FRAME: 0567**