PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christian EBNER	10/17/2011
Michael MATHIEU	10/17/2011
Erich FUDERER	10/17/2011
Harry-Werner KRAUS	10/17/2011

RECEIVING PARTY DATA

Name:	KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH	
Street Address:	Moosacher Str. 80	
City:	Munich	
State/Country:	GERMANY	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13266521

CORRESPONDENCE DATA

Fax Number: (202)289-1330 Phone: (202) 371-6371

Email: DocketingPAT-DC@btlaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: BARNES & THORNBURG LLP - C. McCarthy

Address Line 1: 1717 Pennsylvania Avenue, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	566-49320
NAME OF SUBMITTER:	Christine H. McCarthy

Total Attachments: 2

source=eAssignment#page1.tif source=eAssignment#page2.tif \$40 DD

PATENT REEL: 027133 FRAME: 0614

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:

PARKING BRAKE DEVICE OF A RAILWAY VEHICLE HAVING HIGH EFFICIENCY

	ented by me (if only or med below) and,	e 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/EP2010/002593, filed 28 April 2010,			
	which was based upon a 10 2009 020 548.9, file	and relies for priority on G d on 8 May 2009,	erman Application No.	
to the foll	owing (hereinafter called	ASSIGNEE(S)):		
NAM	E OF ASSIGNEE	COUNTRY AND TYPE OF BUSINESS ORGANIZATION	HEADQUARTERS ADDRESS	
	BREMSE SYSTEME IENENFAHRZEUGE	German company	Moosacher Str. 80 80809 Munich	

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);

PATENT REEL: 027133 FRAME: 0615 And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

INVENTOR: Christian EBNER Citizenship: Post Office Address/ Haunstetter Str. 21 b Residence: 86161 Augsburg **GERMANY** (Signature) **INVENTOR:** Michael MATHIEU Citizenship: DE Post Office Address/ Zweigstr. 8b Residence: 82178 Puchheim **GERMANY INVENTOR:** Erich FUDERER Citizenship: DE Post Office Address/ Waldstr. 7a Residence: 82256 Fürstenfeldbruck **GERMANY** (Date) (Signature) **INVENTOR:** Harry-Werner KRAUS Citizenship: DE Post Office Address/ Ruhpoldinger Str. 21 Residence: 81825 Munich

> PATENT REEL: 027133 FRAME: 0616

2 of 2

GERMANY