

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marc-Oliver HERDEN</td> <td>03/23/2012</td> </tr> <tr> <td>Ulf FRIESEN</td> <td>03/23/2012</td> </tr> <tr> <td>Michael AMFT</td> <td>04/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marc-Oliver HERDEN	03/23/2012	Ulf FRIESEN	03/23/2012	Michael AMFT	04/10/2012		
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Ulf FRIESEN	03/23/2012										
Michael AMFT	04/10/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Moosacher Str. 80</td> </tr> <tr> <td>City:</td> <td>Munich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>80809</td> </tr> </table>		Name:	KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH	Street Address:	Moosacher Str. 80	City:	Munich	State/Country:	GERMANY	Postal Code:	80809
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Application Number:	13389702										
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<p>Total Attachments: 3          source=49409assignment#page1.tif          source=49409assignment#page2.tif          source=49409assignment#page3.tif</p>											

CH \$40.00 13389702

**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:

**METHOD AND ELECTRONIC DEVICE FOR MONITORING THE STATE OF COMPONENTS OF RAILWAY VEHICLES**

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/EP2010/061469, filed 6 August 2010,
- which was based upon and relies for priority on German Application No. 10 2009 037 637.2, filed on 14 August 2009,

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


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).


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(Date)

  
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(Date)

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

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~~80538 Munich~~ 81825 Munich *M. Amft*  
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10.4.12  
(Date)

*M. Amft*  
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