

## 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>Christoph SIGL</td> <td>11/21/2012</td> </tr> <tr> <td>Matthias NIESSNER</td> <td>11/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christoph SIGL	11/21/2012	Matthias NIESSNER	11/22/2012				
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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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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13695634</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13695634						
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Application Number:	13695634										
CORRESPONDENCE DATA											
<p>Fax Number: 2022891330  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-289-1313        Email: cunderwood@btlaw.com        Correspondent Name: BARNES &amp; THORNBURG LLP        Address Line 1: 1717 Pennsylvania Ave. NW        Address Line 2: SUITE 500        Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006-4623</p>											
ATTORNEY DOCKET NUMBER:	566/49960										
NAME OF SUBMITTER:	Christine H. McCarthy										
<p>Total Attachments: 4        source=49960assignment#page1.tif        source=49960assignment#page2.tif        source=49960assignment#page3.tif        source=49960assignment#page4.tif</p>											

CH \$40.00 13695634

**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:

**BRAKE LINING FOR A PARTIALLY LINED DISC BRAKE**

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/EP2011/057001**, filed **3 May 2011**,
- ☒ which was based upon and relies for priority on German Application No. **10 2010 019 765.3**, filed on **7 May 2010**,

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)**.

**INVENTOR:** Christoph SIGL  
Citizenship: DE  
Post Office Address/ Bichlmairstr. 10b  
Residence: 82061 Neuried  
GERMANY

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

**INVENTOR:** Matthias NIESSNER  
Citizenship: DE  
Post Office Address/ Unterföhringer Str. 20  
Residence: 85737 Ismaning  
GERMANY

22.11.2012  
(Date)

M. Niessner  
(Signature)

### 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:

#### BRAKE LINING FOR A PARTIALLY LINED DISC BRAKE

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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);

DC Assignment to Knorr-Bremse (566-49960) DOC

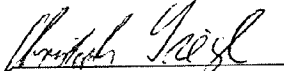
1 of 2

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

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

**INVENTOR:** Christoph SIGL  
**Citizenship:** DE  
**Post Office Address/** Bichlmairstr. 10b  
**Residence:** 82061 Neuried  
GERMANY

21.11.12  
(Date)

  
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**Citizenship:** DE  
**Post Office Address/** Unterföhringer Str. 20  
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