

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arndt Ihlemann</td> <td>02/04/2009</td> </tr> <tr> <td>Peter Solfrank</td> <td>02/05/2009</td> </tr> <tr> <td>Lisa Dombos</td> <td>02/18/2009</td> </tr> </tbody> </table>		Name	Execution Date	Arndt Ihlemann	02/04/2009	Peter Solfrank	02/05/2009	Lisa Dombos	02/18/2009
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Arndt Ihlemann	02/04/2009								
Peter Solfrank	02/05/2009								
Lisa Dombos	02/18/2009								
<b>RECEIVING PARTY DATA</b>									
Name:	Schaeffler KG								
Street Address:	Industriestrasse 1-3								
City:	Herzogenaurach								
State/Country:	GERMANY								
Postal Code:	91074								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12374062</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12374062				
Property Type	Number								
Application Number:	12374062								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(215)568-6499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Randolph J. Huis								
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Address Line 4:	Philadelphia, PENNSYLVANIA 19103								
ATTORNEY DOCKET NUMBER:	INA-PT340								
NAME OF SUBMITTER:	Randolph J. Huis								
Total Attachments: 4 source=SignedAssignment#page1.tif source=SignedAssignment#page2.tif									

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**PATENT  
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## ASSIGNMENT

Arndt Ihlemann, residing at Hildegundisweg 9, 91315 Höchststadt, Germany, a citizen of Germany; Peter Solfrank, residing at Schlüssellau 88, 96158 Frensdorf, Germany, a citizen of Germany; and Lisa Dombos, residing at Föhrenweg 5, 90571 Schwaig, Germany, a citizen of Germany (hereafter jointly and severally referred to as the undersigned), are the inventors of

### SHAFT

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/374,062, filed January 16, 2009.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Schaeffler KG, a German company, having a principal place of business at Industriestrasse 1-4, 91074 Herzogenaurach, Germany, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of

the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 4<sup>th</sup> day of February, 2009  
at Herzogmanraach  
(Place)

Witness:

S. Grahn  
(SIEGRID GRAHN)

Arndt Ihlemann (L.S.)  
Arndt Ihlemann

EXECUTED under seal on this 5<sup>th</sup> day of February, 2009  
at Herzogmannau  
(Place)

Witness:  
S. Grah  
(SIEGRID GRAHM)

Peter Solfrank (L.S.)  
Peter Solfrank

5200-18-63

EXECUTED under seal on this 18<sup>th</sup> day of February, 2009  
at Schweig  
(Place)

Witness:  
S. Grah  
(SIEGRID GRAH)

Lisa Dombos (L.S.)  
Lisa Dombos