

## 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>Bernhard SCHIERLING</td> <td>09/21/2012</td> </tr> <tr> <td>Michael TRAUT</td> <td>09/21/2012</td> </tr> <tr> <td>Horst ZINSSMEISTER</td> <td>09/13/2012</td> </tr> <tr> <td>Reinhard FELDHAUS</td> <td>09/21/2012</td> </tr> <tr> <td>Mathias KOPP</td> <td>09/21/2012</td> </tr> <tr> <td>Andreas ORLAMUENDER</td> <td>09/21/2012</td> </tr> </tbody> </table> |                        | Name          | Execution Date        | Bernhard SCHIERLING | 09/21/2012             | Michael TRAUT | 09/21/2012      | Horst ZINSSMEISTER | 09/13/2012 | Reinhard FELDHAUS | 09/21/2012 | Mathias KOPP | 09/21/2012 | Andreas ORLAMUENDER | 09/21/2012 |
| Name   | Execution Date         |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Bernhard SCHIERLING  | 09/21/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Michael TRAUT  | 09/21/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Horst ZINSSMEISTER   | 09/13/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Reinhard FELDHAUS  | 09/21/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Mathias KOPP   | 09/21/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Andreas ORLAMUENDER  | 09/21/2012             |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| RECEIVING PARTY DATA   |                        |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| <table border="1"> <tr> <td>Name:</td> <td>ZF Friedrichshafen AG</td> </tr> <tr> <td>Street Address:</td> <td>Graf-von-Soden-Platz 1</td> </tr> <tr> <td>City:</td> <td>Friedrichshafen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>88046</td> </tr> </table>  |                        | Name:         | ZF Friedrichshafen AG | Street Address:     | Graf-von-Soden-Platz 1 | City:         | Friedrichshafen | State/Country:     | GERMANY    | Postal Code:      | 88046      |              |            |                     |            |
| Name:  | ZF Friedrichshafen AG  |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Street Address:  | Graf-von-Soden-Platz 1 |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| City:  | Friedrichshafen        |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| State/Country:   | GERMANY                |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Postal Code:   | 88046                  |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| 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>13699782</td> </tr> </tbody> </table>  |                        | Property Type | Number                | Application Number: | 13699782               |               |                 |                    |            |                   |            |              |            |                     |            |
| Property Type  | Number                 |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Application Number:  | 13699782               |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| CORRESPONDENCE DATA  |                        |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Fax Number: 2129725487<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i><br>Phone: 212-883-4900<br>Email: bmetzler@cozen.com<br>Correspondent Name: Cozen O'Connor<br>Address Line 1: 277 Park Avenue<br>Address Line 4: NEW YORK, NEW YORK 10172  |                        |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| ATTORNEY DOCKET NUMBER:  | 4452-907PUS - 326912   |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| NAME OF SUBMITTER:   | Thomas C. Pontani      |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |
| Total Attachments: 3<br>source=assignment#page1.tif<br>source=assignment#page2.tif<br>source=assignment#page3.tif  |                        |               |                       |                     |                        |               |                 |                    |            |                   |            |              |            |                     |            |

CH \$40.00 13699782

## **A S S I G N M E N T**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, **Bernhard SCHIERLING, Michael TRAUT, Horst ZINSSMEISTER, Reinhard FELDHAUS, Mathias KOPP, Andreas ORLAMÜNDER** (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **ZF Friedrichshafen AG** (hereinafter referred to as "ASSIGNEE"), a corporation of Germany, having a place of business at Graf-von-Soden-Platz 1, 88046 Friedrichshafen, Germany, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, which is the U.S. national stage application of International PCT Application No. **PCT/EP2011/055596**, filed on **11 April 2011**, and which is entitled

### **TORSION VIBRATION DAMPER ASSEMBLY AND VIBRATION DAMPER DEVICE, IN PARTICULAR IN A TORSION VIBRATION DAMPER ASSEMBLY**

and in and to said application and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good

faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 09/21/2012  
month/day/year

  
**Bernhard SCHIERLING**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: 09/21/2012  
month/day/year

  
**Michael TRAUT**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: 09/13/2012  
month/day/year

Horst Zinssmeister  
**Horst ZINSSMEISTER**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: 09/21/2012  
month/day/year

Reinhard Feldhaus  
**Reinhard FELDHAUS**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: 09/21/2012  
month/day/year

Mathias Kopp  
**Mathias KOPP**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Date: 09/21/2012  
month/day/year

Andreas Orlamünder  
**Andreas ORLAMÜNDER**

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Note: Signature of a witness is preferable, but not required.