

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>Martin-Joachim BADER</td> <td>09/19/2012</td> </tr> <tr> <td>Karl LOCHER</td> <td>09/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Martin-Joachim BADER	09/19/2012	Karl LOCHER	09/19/2012
Name	Execution Date						
Martin-Joachim BADER	09/19/2012						
Karl LOCHER	09/19/2012						
RECEIVING PARTY DATA							
Name:	ZF FRIEDRICHSHAFEN AG						
Street Address:	Friedrichshafen						
City:	88038						
State/Country:	GERMANY						
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>13714554</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13714554		
Property Type	Number						
Application Number:	13714554						
CORRESPONDENCE DATA							
Fax Number:	6032267499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	603-226-7490						
Email:	tclark@nhpat.com						
Correspondent Name:	Davis & Bujold, P.L.L.C.						
Address Line 1:	112 Pleasant Street						
Address Line 4:	Concord, NEW HAMPSHIRE 03301						
ATTORNEY DOCKET NUMBER:	ZF P788US						
NAME OF SUBMITTER:	Michael J. Bujold						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 2 source=p788us-dec_ass#page1.tif source=p788us-dec_ass#page2.tif							

OP \$40.00 13714554

**COMBINED OATH/DECLARATION/
ASSIGNMENT OF INVENTION**

WHEREAS: (Name(s) and address(es) of inventor(s):

Firstname	Name	Address
Martin-Joachim	Bader	Lortzingstrasse 6, 88284 Mochenwangen, Deutschland
Karl	Locher	Pfarrgasse 2, 72539 Pfronstetten-Tigerfeld, Deutschland

(hereinafter referred to as **ASSIGNOR**), have invented and own a certain invention entitled:

(Title of Invention)

METHOD AND DEVICE FOR DETERMINATION A TOUCH POINT OF A FRICTION CLUTCH

for which application for Letters Patent of the United States has been executed on even date herewith

AND WHEREAS: (Name and address of assignee)

ZF FRIEDRICHSHAFEN AG
88038 Friedrichshafen
Federal Republic of Germany

(hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained herefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration, of the payment by **ASSIGNEE** to **ASSIGNOR** of the sum of One Dollar (\$1.00), the receipt, of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNOR** hereby sells, assigns and transfers to **ASSIGNEE** the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

OATH/DECLARATION

The above identified application was made or authorized to be made by me/us, the **ASSIGNOR**.

I/We, the **ASSIGNOR**, believe that I am/we are the original inventor or an original joint inventor of a claimed invention in the application. I/We have reviewed and understand the contents of the application and am/are aware of the duty to disclose, to the United States Patent and Trademark Office, all information that is material to patentability of the invention.

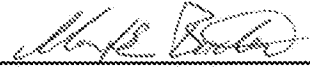
I/We, the **ASSIGNOR**, hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with the assignment and sale:


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal this day of

Full name(s) of inventor(s):


_____ 19.09.2012

Martin-joachim Bader


_____ 19.09.2012

Karl Locher