

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rainer Petzold</td> <td>12/02/2008</td> </tr> <tr> <td>Peter Herter</td> <td>12/02/2008</td> </tr> <tr> <td>Franz Bitzer</td> <td>12/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	Rainer Petzold	12/02/2008	Peter Herter	12/02/2008	Franz Bitzer	12/02/2008
Name	Execution Date								
Rainer Petzold	12/02/2008								
Peter Herter	12/02/2008								
Franz Bitzer	12/02/2008								
RECEIVING PARTY DATA									
Name:	ZF Friedrichshafen AG								
Street Address:	Postf. 2520								
City:	Friedrichshafen								
State/Country:	GERMANY								
Postal Code:	D-88038								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12297364</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12297364				
Property Type	Number								
Application Number:	12297364								
CORRESPONDENCE DATA									
Fax Number:	(603)226-7499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	603-226-7490								
Email:	agendron@davisandbujold.com								
Correspondent Name:	Davis Bujold & Daniels, P.L.L.C.								
Address Line 1:	112 Pleasant Street								
Address Line 4:	Concord, NEW HAMPSHIRE 03301								
ATTORNEY DOCKET NUMBER:	ZF P164US								
NAME OF SUBMITTER:	Michael J. Bujold								
Total Attachments: 1 source=p164us.assignment.tiff#page1.tif									

OP \$40.00 12297364

Akte : 9622 US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: **Rainer Petzold, Oberhofstraße 79 , 88045 Friedrichshafen , Federal Republic of Germany**
Peter Herter, Saarlandstrasse 18 , 88212 Ravensburg , Federal Republic of Germany
Name(s) and address(es) of inventor(s) **Franz Bitzer, Am Kirchsprenge 20 , 88048 Friedrichshafen , Federal Republic of Germany**

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

Title of **METHOD FOR DETERMINING A TORQUE CHARACTERISTIC OF AN AUTOMATED FRICTION**
Invention **CLUTCH**

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

Name and address of assignee **AND WHEREAS: 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.

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 (acts 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)

2.12.2008

Rainer Petzold
.....
Rainer Petzold

2008-12-02

Peter Herter
.....
Peter Herter

2008-12-02

Franz Bitzer
.....
Franz Bitzer

PATENT