

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Thilo Schmidt</td><td>09/18/2007</td></tr><tr><td>Tobias Rolser</td><td>09/18/2007</td></tr><tr><td>Georg Gierer</td><td>09/17/2007</td></tr></tbody></table>	Name	Execution Date	Thilo Schmidt	09/18/2007	Tobias Rolser	09/18/2007	Georg Gierer	09/17/2007	
Name	Execution Date								
Thilo Schmidt	09/18/2007								
Tobias Rolser	09/18/2007								
Georg Gierer	09/17/2007								
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11911159</td></tr></tbody></table>	Property Type	Number	Application Number:	11911159					
Property Type	Number								
Application Number:	11911159								
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: patent@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 P59AUS								
NAME OF SUBMITTER:	Michael J. Bujold								
Total Attachments: 1 source=p59aus.assignment.tiff#page1.tif									

OP \$40.00 11911159

500374816

PATENT
REEL: 019956 FRAME: 0012

Akte 9276 US

21 PS9 FUS

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: **Georg Gierer, Zehntscheuerstraße 44 , 88079 Kressbronn , Federal Republic of Germany**
Name(s) and **Thilo Schmidt, Fuchsbauweg 21 , 88074 Meckenbeuren , Federal Republic of Germany**
address(es) of **Tobias Rolser, Maierhofer Halde 1 , 88276 Berg , Federal Republic of Germany**
inventor(s)

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

Title of **HYDRAULIC CONTROL SYSTEM FOR A HYDRODYNAMIC TORQUE CONVERTER COMPRISING**
Invention **A CONTROLLED TORQUE CONVERTER LOCKUP CLUTCH**

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

Name and **AND WHEREAS:** **ZF FRIEDRICHSHAFEN AG**
address of **88038 Friedrichshafen**
assignee **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)

07-09-17

Georg Gierer
Georg Gierer

2007-09-18

Thilo Schmidt
Thilo Schmidt

2007-09-18

Tobias Rolser
Tobias Rolser

PATENT**RECORDED: 10/12/2007****REEL: 019956 FRAME: 0013**