

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>Werner Wolfgang</td><td>07/09/2007</td></tr><tr><td>Maik Wurthner</td><td>07/10/2007</td></tr><tr><td>Ingo Sauter</td><td>07/16/2007</td></tr><tr><td>Achim Tegen</td><td>08/11/2007</td></tr></tbody></table>	Name	Execution Date	Werner Wolfgang	07/09/2007	Maik Wurthner	07/10/2007	Ingo Sauter	07/16/2007	Achim Tegen	08/11/2007	
Name	Execution Date										
Werner Wolfgang	07/09/2007										
Maik Wurthner	07/10/2007										
Ingo Sauter	07/16/2007										
Achim Tegen	08/11/2007										
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>11815464</td></tr></tbody></table>	Property Type	Number	Application Number:	11815464							
Property Type	Number										
Application Number:	11815464										
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:	ZFP42										
NAME OF SUBMITTER:	Michael J. Bujold										
Total Attachments: 1 source=p42aus.assignment.tiff#page1.tif											

OP \$40.00 11815464

PATENT

500336887

REEL: 019711 FRAME: 0276

U.S. Patent Appln. No. 11/815,464
ZF P42AUS

Akte 9185 US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: **Werner Wolfgang, Kelttenring 34 , 88213 Ravensburg , Germany**
Maik Würthner, Im Lenzenstein 6 , 88048 Friedrichshafen , Germany
 Name(s) and **Ingo Sauter, 163 Kensington Way , Aberdeen, NC 28315 , USA**
 address(es) of **Achim Tegen, Im Feldbruch 34 , 53842 Troisdorf , Germany**
 inventor(s)

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

Title of **METHOD FOR CONTROLLING AN AUTOMATIC VEHICLE TRANSMISSION IN ORDER TO**
 Invention **REDUCE BACK-AND-FORTH SHIFTING**

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

AND WHEREAS: **ZF FRIEDRICHSHAFEN AG**
88038 Friedrichshafen
 Name and **Federal Republic of Germany**
 address of assignee

(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:

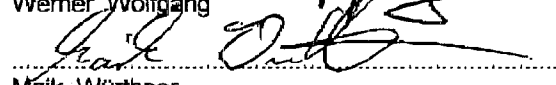
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation 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

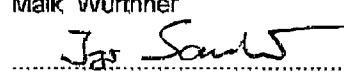
Full name(s) 2007-07-09
 of inventor(s)


 Werner Wolfgang

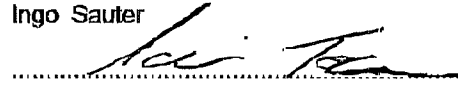
2007-07-10


 Maik Würthner

2007-07-16


 Ingo Sauter

2007-08-11


 Achim Tegen

PATENT

RECORDED: 08/17/2007

REEL: 019711 FRAME: 0277