

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ralf Hartrampf</td> <td>04/21/2010</td> </tr> <tr> <td>Ludger Rake</td> <td>04/21/2010</td> </tr> <tr> <td>Andreas Giefer</td> <td>04/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ralf Hartrampf	04/21/2010	Ludger Rake	04/21/2010	Andreas Giefer	04/21/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ZF Friedrichshafen AG</td> </tr> <tr> <td>Street Address:</td> <td>Friedrichshafen</td> </tr> <tr> <td>City:</td> <td>D-88038</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> </table>		Name:	ZF Friedrichshafen AG	Street Address:	Friedrichshafen	City:	D-88038	State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: (603)226-7499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 603-226-7490</p> <p>Email: amondello@davisandbujold.com</p> <p>Correspondent Name: Davis & Bujold, P.L.L.C.</p> <p>Address Line 1: 112 Pleasant Street</p> <p>Address Line 4: Concord, NEW HAMPSHIRE 03301</p>									
ATTORNEY DOCKET NUMBER:	ZFLEMF P33AUS								
NAME OF SUBMITTER:	Michael J. Bujold								
<p>Total Attachments: 2</p> <p>source=ptol#page1.tif</p> <p>source=ptol#page2.tif</p>									

OP \$40.00 12745073

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PATENT
REEL: 024461 FRAME: 0824

Assignment of Application for Patent

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

Firstname	Name	Address
Ralf	HARTRAMPF	Königsberger Weg 6, 49419 Wagenfeld, Germany
Ludger	RAKE	Gageistraße 28, 49356 Diepholz, Germany
Andreas	GIEFER	Stettiner Straße 2, 49448 Lemförde, Germany

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

(Title of Invention)

METHOD FOR DIAGNOSING AN ELECTRONIC DISPLAY DEVICE

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.

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.

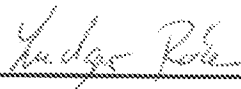
IN WITNESS WHEREOF, have hereunto set hand and seal this 21 day of April 2010

Full name(s) of inventor(s):

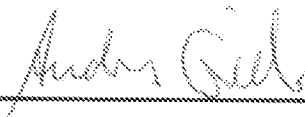
Ralf HARTRAMPF


PATENT

REEL: 024461 FRAME: 0825



Ludger RAKE



Andreas GIEßER