

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>Shahid Afsar Malik</td><td>07/19/2011</td></tr><tr><td>Carl-Eike Hofmeister</td><td>07/19/2011</td></tr><tr><td>Matthias Stampfer</td><td>02/19/2011</td></tr></tbody></table>	Name	Execution Date	Shahid Afsar Malik	07/19/2011	Carl-Eike Hofmeister	07/19/2011	Matthias Stampfer	02/19/2011	
Name	Execution Date								
Shahid Afsar Malik	07/19/2011								
Carl-Eike Hofmeister	07/19/2011								
Matthias Stampfer	02/19/2011								
RECEIVING PARTY DATA									
Name:	Continental Automotive GmbH								
Street Address:	Vahrenwalder Strasse 9								
City:	Hannover								
State/Country:	GERMANY								
Postal Code:	30165								
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>13147725</td></tr></tbody></table>	Property Type	Number	Application Number:	13147725					
Property Type	Number								
Application Number:	13147725								
CORRESPONDENCE DATA									
Fax Number: (512)457-2100 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: (512) 457-2123									
Email: trosson@kslaw.com									
Correspondent Name: Todd Rosson (78857.105902)									
Address Line 1: King & Spalding L.L.P.									
Address Line 2: 401 Congress Avenue #3200									
Address Line 4: Austin, TEXAS 78701									
ATTORNEY DOCKET NUMBER:	78857.105902								
NAME OF SUBMITTER:	Todd Rosson								
Total Attachments: 3 source=Assignment_105902#page1.tif source=Assignment_105902#page2.tif source=Assignment_105902#page3.tif									

CH \$40.00 13147725

501619895

PATENT  
REEL: 026716 FRAME: 0159

## ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Shahid Afsar Malik**  
residing at:  
**Martin Mauerer Weg 6**  
**93053 Regensburg**  
**GERMANY**

**Carl-Eike Hofmeister**  
residing at:  
**Zimmerstr. 2**  
**93059 Regensburg**  
**GERMANY**

**Matthias Stampfer**  
residing at:  
**Raitenbuch B 12**  
**92334 Berching**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Continental Automotive GmbH
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in Hannover, GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title.) **Fault analysis method and fault analysis device for an internal combustion engine**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2008P07500WOUS  
and filed as PCT-application PCT/EP2010/050916

IDNR 4248 /  
P. 15.16 / No. 10.0007

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;


hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

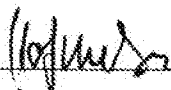
Date: 19.07.2011 Shahid  
Shahid Afsar Malik  
Witnesses: Stampfer Witnesses: Hofmeister  
(printed name: Stampfer) (printed name: HOFMEISTER)

Date: 19.07.2011 Hofmeister  
Carl-Eike Hofmeister  
Witnesses: Stampfer Witnesses: Shahid  
(printed name: Stampfer) (printed name: Shahid Afsar)

Date: 19.02.2011

  
Matthias Stampfer

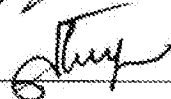
Witnesses:



(printed name:

HOFMEISTER

Witnesses:



(printed name:

Shahid Afser

---