

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rainer Haeberer	08/02/2012
RECEIVING PARTY DATA	
Name:	Robert Bosch GmbH
Street Address:	Postfach 30 02 20
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	70442
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13696729
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ATTORNEY DOCKET NUMBER:	022862-1585-US00
NAME OF SUBMITTER:	Richard L. Kaiser
Total Attachments: 2	
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OP \$40.00 13696729

## A S S I G N M E N T

Pursuant to my obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"),  
a German corporation having its principal place of business at:

Postfach 30 02 20  
70442 Stuttgart  
Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Rainer Haebeler  
Eichenstr. 32  
75015 Bretten  
Germany

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and  
assigns, my entire right, title and interest in the United States -

(1) in and to inventions described in a patent application titled DEVICE FOR  
REDUCING POLLUTANTS IN THE EXHAUST GAS FLOW OF AN INTERNAL COMBUSTION  
ENGINE the specification of which was filed with my authority on April 18, 2011 as International  
Patent Application No. PCT/EP2011/056084 (Atty. File No. 022862-1585-US00) (hereinafter the  
"PCT application");

(2) in and to the PCT application, in and to all other U.S. patent applications (including  
PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a),  
and reissue applications) based upon said invention or claiming the benefit of the PCT  
application, and in and to the patent or patents to be granted thereon, to the full end of the term  
or terms for which said patent or patents may be granted;

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and  
without further consideration to me, execute any and all papers that may be necessary, or  
deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the  
intent and purposes of this Assignment, it being understood that any expense incident to the  
execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby  
authorized and requested to issue said patent or patents to Assignee.

2.08.2012  
Date

Rainer Haeberer  
Rainer Haeberer