

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Helmut Hans Ruhland</td> <td>11/17/2009</td> </tr> <tr> <td>Moritz Klaus Springer</td> <td>11/17/2009</td> </tr> <tr> <td>Thomas Lorenz</td> <td>11/17/2009</td> </tr> <tr> <td>Georg Louven</td> <td>11/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Helmut Hans Ruhland	11/17/2009	Moritz Klaus Springer	11/17/2009	Thomas Lorenz	11/17/2009	Georg Louven	11/23/2009		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Ford Global Technologies, LLC</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Fairlane Plaza South, Suite 800</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>330 Town Center Drive</td> </tr> <tr> <td><b>City:</b></td> <td>Dearborn</td> </tr> <tr> <td><b>State/Country:</b></td> <td>MICHIGAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>48126</td> </tr> </table>		<b>Name:</b>	Ford Global Technologies, LLC	<b>Street Address:</b>	Fairlane Plaza South, Suite 800	<b>Internal Address:</b>	330 Town Center Drive	<b>City:</b>	Dearborn	<b>State/Country:</b>	MICHIGAN	<b>Postal Code:</b>	48126
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>Application Number:</b>	12638533												
<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (503)459-4142  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 503-459-4141</p> <p><b>Email:</b> gardner@ahmrt.com</p> <p><b>Correspondent Name:</b> Alleman Hall McCoy Russell &amp; Tuttle LLP</p> <p><b>Address Line 1:</b> 806 SW Broadway</p> <p><b>Address Line 2:</b> Suite 600</p> <p><b>Address Line 4:</b> Portland, OREGON 97205</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	81203567												
<b>NAME OF SUBMITTER:</b>	Katherine D. Gardner												

CH \$40.00 12638533

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**PATENT**  
**REEL: 023663 FRAME: 0034**

Total Attachments: 2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81203567 entitled: **SYSTEM AND METHOD FOR REGENERATING A PARTICULATE FILTER**

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

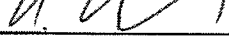
Helmut Hans Ruhland  
Moritz Klaus Springer  
Thomas Lorenz  
Georg Louven.

WHEREAS, FORD GLOBAL TECHNOLOGIES, LLC, a limited liability company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment with FORD WERKE GmbH, or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification, claiming priority to U.S. Provisional Application 61/246,939 filed September 29, 2009, executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 12/638,533, Filing Date December 15, 2009), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

Executed by:

SIGNATURE:

Name: Helmut Hans Ruhland  Date: 17.11.09  
Home Address: Am Hoerschberg 10,  
City, State, Zip: Eschweiler, DE 52249  
Country: Germany

Name: Moritz Klaus Springer  Date: 17.11.09  
Home Address: Grünstraße 34  
City, State, Zip: Hagen, DE 58095  
Country: Germany

Name: Thomas Lorenz



Date:

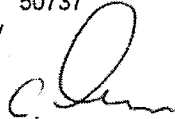
17.11.09

Home Address: Grasegger Strasse 76,

City, State, Zip: Köln, DE 50737

Country: Germany

Name: Georg Louven



Date:

23.11.09

Home Address: Hans - Boeckler - Str. 29,

City, State, Zip: Neuwied, DE 56567

Country: Germany