

PATENT ASSIGNMENT

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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>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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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Ford Global Technologies, LLC</td> </tr> <tr> <td>Street Address:</td> <td>Fairlane Plaza South, Suite 800</td> </tr> <tr> <td>Internal Address:</td> <td>330 Town Center Drive</td> </tr> <tr> <td>City:</td> <td>Dearborn</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48126</td> </tr> </table>		Name:	Ford Global Technologies, LLC	Street Address:	Fairlane Plaza South, Suite 800	Internal Address:	330 Town Center Drive	City:	Dearborn	State/Country:	MICHIGAN	Postal Code:	48126
Name:	Ford Global Technologies, LLC												
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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>13424270</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13424270								
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Application Number:	13424270												
CORRESPONDENCE DATA													
Fax Number:	(503)459-4142												
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NAME OF SUBMITTER:	Odan Komphouvong												
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CH \$40.00 13424270

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81203570 entitled: **METHOD FOR CONTROLLING SPARK FOR PARTICULATE FILTER REGENERATING**

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. 13/424,270, Filing Date March 19, 2012), 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
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City, State, Zip: Eschweiler, DE 52249
Country: Germany

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

Name: Thomas Lorenz



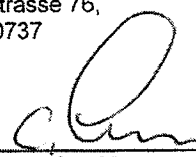
Date: 17.11.09

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Country: Germany

Name: Georg Louven



Date: 23.11.09

Home Address: Hans - Boeckler - Str. 29,

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Record ID 81203570
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