

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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<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				
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CORRESPONDENCE DATA																	
<p>Fax Number: 5034594142  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 503-459-4141        Email: cohen@ahmrt.com        Correspondent Name: ALLEMAN HALL MCCOY RUSSELL &amp; TUTTLE, LLP        Address Line 1: 806 S.W. BROADWAY, SUITE 600        Address Line 4: PORTLAND, OREGON 97205</p>																	
ATTORNEY DOCKET NUMBER:	83368131																

PATENT

NAME OF SUBMITTER:	Liana Cohen
Signature:	/Liana Cohen/
Date:	05/28/2013
Total Attachments: 2 source=Executed Assignment (from parent) 83368131#page1.tif source=Executed Assignment (from parent) 83368131#page2.tif	

Please direct all correspondence to: 36865

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 81204126 entitled:

**METHOD FOR EVALUATING DEGRADATION OF A  
PARTICULATE MATTER SENSOR AFTER AN ENGINE START**

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

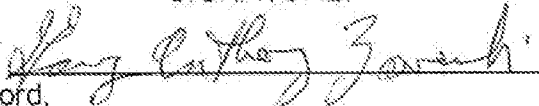
Garry Anthony Zawacki  
Robert F. Novak  
Roberto Teran  
Dave Charles Weber  
Michiel J. Van Nieuwstadt  
Michael Hopka  
William Charles Ruona.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company 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, 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 61/239,381 filed September 2, 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:

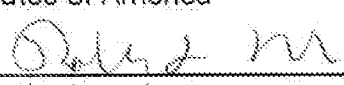
Serial No. 12/643,575, Filing Date December 21, 2009), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

Executed by:

SIGNATURE:

Name: Garry Anthony Zawacki   
Home Address: 19844 Stamford,  
City, State, Zip: Livonia, MI 48152  
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Date: 12-16-09

Name: Robert F. Novak   
Home Address: 36134 Quakertown Lane,  
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Date: 12-16-09

Name: Roberto Teran Jr. Roberto Teran Jr. Date: 12-15-2009  
Home Address: 14241 Doris,  
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Name: Dave Charles Weber Dave C. Weber Date: 12/19/2009  
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Name: Michiel J. Van Nieuwstadt Michiel J. Van Nieuwstadt Date: 15 Dec 09  
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Country: United States of America

Name: Michael Hopka Michael B. Hopka Date: 12-16-2009  
Home Address: 8464 Dixie Lane,  
City, State, Zip: Dearborn Heights, MI 48127  
Country: United States of America

Name: William Charles Ruona William C. Ruona Date: 12-16-2009  
Home Address: 21760 Parklane Street,  
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Country: United States of America

Julia Voutyras