

## 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>Chris Paul Glugla</td> <td>05/31/2012</td> </tr> <tr> <td>Michael Damian Czekala</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chris Paul Glugla	05/31/2012	Michael Damian Czekala	05/31/2012
Name	Execution Date						
Chris Paul Glugla	05/31/2012						
Michael Damian Czekala	05/31/2012						
RECEIVING PARTY DATA							
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						
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>13538937</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13538937		
Property Type	Number						
Application Number:	13538937						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=Complete assignment 83229110#page1.tif							

CH \$40.00 13538937

PATENT

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. 83229110 entitled:

**METHOD AND SYSTEM FOR PRE-IGNITION CONTROL**

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

Chris Paul Glugla  
Michael Damian Czekala

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 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. 13/538,937, Filing Date June 29, 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: Chris Paul Glugla

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48710 Lafayette

Macomb, MI 48044

United States of America

Date:

5/31/2012

Name: Michael Damian Czekala

Home Address:

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827 N. Ridge

Canton, MI, 48187

United States of America

Date:

5-31-2012

Julia Voutyras