

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRIS PAUL GLUGLA	06/27/2012
GARLAN J. HUBERTS	06/27/2012
MICHAEL DAMIAN CZEKALA	06/28/2012
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14715410
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<b>SIGNATURE:</b>	/Jibek Enabnit/
<b>DATE SIGNED:</b>	05/18/2015
<b>Total Attachments: 1</b>	
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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. **83243388** 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  
Garlan J Huberts  
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. 13/539,045, 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:

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Date: 6/27/2012

Date: 6/27/2012

Date: 6-28-2012