

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>11/30/2011</td> </tr> <tr> <td>Paul Charles Mingo</td> <td>11/30/2011</td> </tr> <tr> <td>Robert Sarow Baskins</td> <td>11/30/2011</td> </tr> <tr> <td>Sue Kay Wagers</td> <td>11/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chris Paul Glugla	11/30/2011	Paul Charles Mingo	11/30/2011	Robert Sarow Baskins	11/30/2011	Sue Kay Wagers	11/30/2011
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Chris Paul Glugla	11/30/2011										
Paul Charles Mingo	11/30/2011										
Robert Sarow Baskins	11/30/2011										
Sue Kay Wagers	11/30/2011										
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>13310437</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13310437						
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Application Number:	13310437										
CORRESPONDENCE DATA											
Fax Number:	(503)459-4142										
Phone:	503-459-4141										
Email:	komphouvong@ahmrt.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP										
Address Line 1:	806 S.W. BROADWAY, SUITE 600										
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ATTORNEY DOCKET NUMBER:	83217183										
NAME OF SUBMITTER:	Odan Komphouvong										
Total Attachments: 3 source=Executed Assignment 83217183#page1.tif source=Executed Assignment 83217183#page2.tif source=Executed Assignment 83217183#page3.tif											

CH \$40.00 13310437

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. 83217183 entitled:

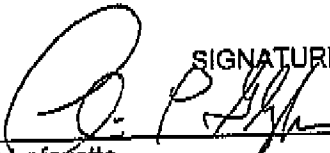
METHOD AND SYSTEM FOR PRE-IGNITION CONTROL

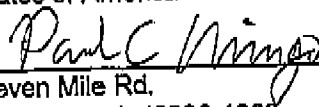
for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Chris Paul Glugla
Paul Charles Mingo
Robert Sarow Baskins
Sue Kay Wagers

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. _____, Filing Date _____), 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:

Name: Chris Paul Glugla  SIGNATURE: _____ Date: 11/30/2011
Home Address: 48710 Lafayette
City, State, Zip: Macomb, MI 48044
Country: United States of America

Name: Paul Charles Mingo  SIGNATURE: _____ Date: 11/30/2011
Home Address: 29724 Eleven Mile Rd.
City, State, Zip: Farmington Hills, MI, 48336-1308
Country: United States of America

Name: Robert Sarow Baskins
Home Address: 16994 Walker Rd.
City, State, Zip: Grass Lake, Michigan 49240
Country: United States of America

Robert S Baskins

Date: 11/30/11

Name: Sue Kay Wagers
Home Address: 7936 N Dixie Hwy
City, State, Zip: Newport, MI 48166
Country: United States of America

Sue Kay Wagers

Date: _____

Julia Voutyras

Name: Robert Sarow Baskins _____ Date: _____
Home Address: 16994 Walker Rd.
City, State, Zip: Grass Lake, Michigan 49240
Country: United States of America

Name: Sue Kay Wagers *Sue Kay Wagers* _____ Date: *30 Nov 2011*
Home Address: 7936 N Dixie Hwy
City, State, Zip: Newport, MI 48166
Country: United States of America

Julia Voutyras