

## 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>Bernard D. Nefcy</td> <td>05/21/2012</td> </tr> <tr> <td>Daniel Scott Colvin</td> <td>05/21/2012</td> </tr> <tr> <td>Marvin Paul Kraska</td> <td>05/21/2012</td> </tr> <tr> <td>Michael John Encelewski</td> <td>05/21/2012</td> </tr> <tr> <td>Hong Jiang</td> <td>05/21/2012</td> </tr> <tr> <td>Felix Nedorezov</td> <td>05/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bernard D. Nefcy	05/21/2012	Daniel Scott Colvin	05/21/2012	Marvin Paul Kraska	05/21/2012	Michael John Encelewski	05/21/2012	Hong Jiang	05/21/2012	Felix Nedorezov	05/21/2012
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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		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13465754</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13465754										
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Application Number:	13465754														
CORRESPONDENCE DATA															
Fax Number:	(248)358-3351														
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<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:	Brooks Kushman PC														
Address Line 1:	1000 Town Center														
Address Line 2:	22nd Floor														
Address Line 4:	Southfield, MICHIGAN 48075														

CH \$40.00 13465754

ATTORNEY DOCKET NUMBER:	83241961
NAME OF SUBMITTER:	Michael N. MacCallum
Total Attachments: 1 source=Assignment#page1.tif	

Please direct all correspondence to: 28395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED, has/have invented certain new and useful improvements in:  
Attorney Docket No. **83241961** entitled: **VEHICLE AND METHOD FOR CONTROLLING  
POWERTRAIN COMPONENTS OF A VEHICLE** for which I/we intend to make application for Letters  
Patent of the United States listing the following as inventors: **Bernard D. Nefcy, Daniel Scott Colvin,  
Marvin Paul Kraska, Michael John Encelewski, Hong Jiang, Felix Nedorezov.**

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. 13/465,754, Filing Date May 7, 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:

Bernard D. Nefcy  
40523 Paisley Circle  
Novi, MI, 48377  
United States of America

Signature: [Signature] Date: 5/21/12

Daniel Scott Colvin  
30180 Mullane Drive  
Farmington Hills, MI, 48334  
United States of America

Signature: [Signature] Date: 5/21/12

Marvin Paul Kraska  
24830 Richmond  
Dearborn, MI, 48124-1560  
United States of America

Signature: [Signature] Date: 5/21/12

Michael John Encelewski  
40442 Coachwood Circle  
Northville, MI, 48167  
United States of America

Signature: [Signature] Date: 5/21/12

Hong Jiang  
330 Ferndale Ave.  
Birmingham, MI 48009,  
United States of America

Signature: [Signature] Date: 5/21/12

Felix Nedorezov  
3424 Charlwood Drive  
Rochester Hills, MI, 48306  
United States of America

Signature: [Signature] Date: 5/21/12

David B. Kelley

PATENT

RECORDED: 06/01/2012

REEL: 028302 FRAME: 0612