

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Peter John Grutter</td> <td>05/22/2012</td> </tr> <tr> <td>Andreas E. Perakes</td> <td>05/22/2012</td> </tr> <tr> <td>Nicholas E. McCubbin</td> <td>05/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Peter John Grutter	05/22/2012	Andreas E. Perakes	05/22/2012	Nicholas E. McCubbin	05/21/2012
Name	Execution Date								
Peter John Grutter	05/22/2012								
Andreas E. Perakes	05/22/2012								
Nicholas E. McCubbin	05/21/2012								
RECEIVING PARTY DATA									
Name:	Ford Global Technologies, LLC								
Street Address:	Fairlane Plaza South, Suite 800, 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>13465894</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13465894				
Property Type	Number								
Application Number:	13465894								
CORRESPONDENCE DATA									
Fax Number:	(313)322-7162								
Phone:	248-358-4400								
Email:	tjoslyn@brookskushman.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:	Brooks Kushman P.C.								
Address Line 1:	1000 Town Center								
Address Line 2:	Twenty-Second Floor								
Address Line 4:	Southfield, MICHIGAN 48075								
ATTORNEY DOCKET NUMBER:	83242511 (FMC 4141 PUS)								
NAME OF SUBMITTER:	Erin K. Bowles								
Total Attachments: 2 source=Assignment_83242511#page1.tif source=Assignment_83242511#page2.tif									

CH \$40.00 13465894

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. **83242511** entitled: **SYSTEM AND METHOD FOR CONTROLLING
A DRIVELINE IN A HYBRID VEHICLE** for which I/we intend to make application for Letters
Patent of the United States listing the following as inventors: **Peter John Grutter, Andreas E.
Perakes, Nicholas E. McCubbin.**

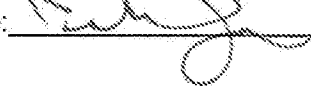
Pursuant to my employment agreement heretofore made or by contractual obligation,
I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor
Company Limited Liability Company organized and existing by virtue of the laws of the State of
Delaware, having its principal place of business 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. 13/465,894, 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.

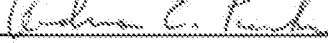
Executed by:

SIGNATURE:

Peter John Grutter
48463 Meadow Ct.
Plymouth, MI, 48170
United States of America

Signature:  Date: 5/23/2012

Andreas E. Perakes
1401 Delancy Circle
Canton, MI, 48188
United States of America

Signature:  Date: May 22, 2012

Nicholas E. McCubbin
30831 Rockdale Avenue
Farmington Hills, MI, 48336
United States of America

Signature: _____ Date: _____

David B. Kelley

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. **83242511** entitled: **SYSTEM AND METHOD FOR CONTROLLING A DRIVELINE IN A HYBRID VEHICLE** for which I/we intend to make application for Letters Patent of the United States listing the following as inventors: **Peter John Grutter, Andreas E. Perakes, Nicholas E. McCubbin.**

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. 13/465,894, 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:

Peter John Grutter
48463 Meadow Ct.
Plymouth, MI, 48170
United States of America

Signature: _____ Date: _____

Andreas E. Perakes
1401 Delancy Circle
Canton, MI, 48188
United States of America

Signature: _____ Date: _____

Nicholas E. McCubbin
30831 Rockdale Avenue
Farmington Hills, MI, 48336
United States of America

Signature:  _____ Date: 5/21/12

David B. Kelley