

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kevin MacFarlane</td> <td>09/25/2008</td> </tr> <tr> <td>Timothy Merlino</td> <td>09/23/2008</td> </tr> <tr> <td>Than Pham</td> <td>09/26/2008</td> </tr> <tr> <td>Barbara Anne Hartline</td> <td>09/09/2008</td> </tr> <tr> <td>Michael Tarrant</td> <td>09/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kevin MacFarlane	09/25/2008	Timothy Merlino	09/23/2008	Than Pham	09/26/2008	Barbara Anne Hartline	09/09/2008	Michael Tarrant	09/09/2008
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Barbara Anne Hartline	09/09/2008												
Michael Tarrant	09/09/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Ford Global Technologies, LLC												
<b>Street Address:</b>	330 Town Center Drive												
<b>Internal Address:</b>	Suite 800												
<b>City:</b>	Dearborn												
<b>State/Country:</b>	MICHIGAN												
<b>Postal Code:</b>	48126												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12243998</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12243998								
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<b>Application Number:</b>	12243998												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(734)542-9569												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	734-542-0900												
<b>Email:</b>	east@mstfirm.com												
<b>Correspondent Name:</b>	MACMILLAN, SOBANSKI & TODD, LLC												
<b>Address Line 1:</b>	ONE MARITIME PLAZA - FIFTH FLOOR												
<b>Address Line 2:</b>	720 WATER STREET												
<b>Address Line 4:</b>	TOLEDO, OHIO 43604												
<b>ATTORNEY DOCKET NUMBER:</b>	81180606(17465)												

**CH \$40.00 12243998**

NAME OF SUBMITTER:

Renee D. East

**Total Attachments: 5**

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Please direct all correspondence to: 28866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **81180606** entitled: **CONTROL OF SEQUENTIAL DOWNSHIFTS IN A TRANSMISSION** for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Kevin MacFarlane  
 Timothy Merlino  
 Than Pham  
 Barbara Anne Hartline  
 Michael Tarrant;  
 and

WHEREAS, FORD MOTOR COMPANY, a corporation 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, is desirous of acquiring an interest therein;

WHEREAS, FORD MOTOR COMPANY desires that all right, title and interest in the invention be assigned directly to 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;

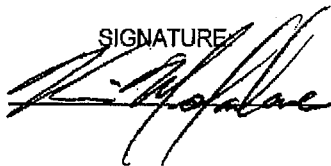
NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefore (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. 12/243998, Filing Date 10-2-08, 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: Kevin MacFarlane  
 Home Address: 42250 Westmeath Road  
 City, State, Zip: Northville, Michigan 48168  
 Country: United States of America  
 Residence: Same as Above

SIGNATURE



Date:

9/25/08

Nationality/Citizenship: USA

Name: Timothy Merlino  
Home Address: 2399 Timbercrest Ct.  
City, State, Zip: Ann Arbor, Michigan 48105  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

Timothy Merlino Date: 9/23/08

Name: Than Pham  
Home Address: 8841 Hartel Street  
City, State, Zip: Livonia, Michigan 48150  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

\_\_\_\_\_ Date: \_\_\_\_\_

Name: Barbara Anne Hartline  
Home Address: 10075 N. Territorial  
City, State, Zip: Plymouth, Michigan 48170  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

\_\_\_\_\_ Date: \_\_\_\_\_

Name: Michael Tarrant  
Home Address: 13711 Windmoor Drive  
City, State, Zip: South Lyon, Michigan 48178  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

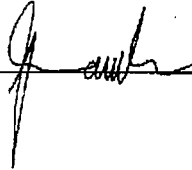
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Nationality/Citizenship: USA

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Name: Barbara Anne Hartline  
Home Address: 10075 N. Territorial  
City, State, Zip: Plymouth, Michigan 48170  
Country: United States of America  
Residence: Same as Above  
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\_\_\_\_\_ Date: \_\_\_\_\_

Name: Michael Tarrant  
Home Address: 13711 Windmoor Drive  
City, State, Zip: South Lyon, Michigan 48178  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

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Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

*Barbara A Hartline* \_\_\_\_\_ Date: 9-9-08

Name: Michael Tarrant  
Home Address: 13711 Windmoor Drive  
City, State, Zip: South Lyon, Michigan 48178  
Country: United States of America  
Residence: Same as Above  
Nationality/Citizenship: USA

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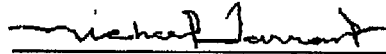
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\_\_\_\_\_  
Date: 9 Sept. 2008