

## 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>Joseph F. Kucharski</td> <td>02/19/2013</td> </tr> <tr> <td>Nimrod Kapas</td> <td>02/19/2013</td> </tr> <tr> <td>Yuji Fujii</td> <td>02/19/2013</td> </tr> <tr> <td>Gregory Michael Pietron</td> <td>02/25/2013</td> </tr> <tr> <td>Diana Yanakiev</td> <td>02/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Joseph F. Kucharski	02/19/2013	Nimrod Kapas	02/19/2013	Yuji Fujii	02/19/2013	Gregory Michael Pietron	02/25/2013	Diana Yanakiev	02/25/2013
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Diana Yanakiev	02/25/2013												
RECEIVING PARTY DATA													
Name:	FORD GLOBAL TECHNOLOGIES, LLC												
Street Address:	330 TOWN CENTER DRIVE, SUITE 800												
Internal Address:	FAIRLANE PLAZA SOUTH												
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>13779848</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13779848								
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CORRESPONDENCE DATA													
Fax Number:	7345429569												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	83338725(18281)												

CH \$40.00 13779848

NAME OF SUBMITTER:

Renee D. East

**Total Attachments: 5**

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Please direct all correspondence to: 28866

Attorney Docket Number 83338725

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

**Title of Invention** DOWNSHIFT CONTROLS USING MEASURED OUTPUT TORQUE

This declaration is directed to:

- The attached application, or  
 United States application or PCT international application number  
filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, 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, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 131779848, Filing Date Feb. 28, 2013), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Yuji Fujii

Date: 2-19-2013

Signature: 

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

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LEGAL NAME OF INVENTOR

Inventor: Nimrod Kapas

Date: 2-19-2013

Signature: Nimrod Kapas

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LEGAL NAME OF INVENTOR

Inventor: Gregory Michael Pietron

Date: 25 Feb 2013

Signature: 

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**LEGAL NAME OF INVENTOR**

Inventor: Diana Yanakiev

Date: Feb 25, 2013

Signature: Dyanakiev

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LEGAL NAME OF INVENTOR

Inventor: Joseph F. Kucharski

Date: 2/19/13

Signature:

*Joseph F. Kucharski*

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