

## 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>Brian J. Andonian</td> <td>10/17/2012</td> </tr> <tr> <td>Jihong Guo</td> <td>10/17/2012</td> </tr> <tr> <td>Dennis W. Isken II</td> <td>10/17/2012</td> </tr> <tr> <td>Jacob M. Povirk</td> <td>10/17/2012</td> </tr> <tr> <td>Kevin M. Sullivan</td> <td>10/18/2012</td> </tr> </tbody> </table>       |                                  | Name          | Execution Date                | Brian J. Andonian   | 10/17/2012                       | Jihong Guo        | 10/17/2012           | Dennis W. Isken II | 10/17/2012 | Jacob M. Povirk | 10/17/2012 | Kevin M. Sullivan | 10/18/2012 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                           | Execution Date                   |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Brian J. Andonian                                                                                                                                                                                                                                                                                                                                                                                              | 10/17/2012                       |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Jihong Guo                                                                                                                                                                                                                                                                                                                                                                                                     | 10/17/2012                       |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Dennis W. Isken II                                                                                                                                                                                                                                                                                                                                                                                             | 10/17/2012                       |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Jacob M. Povirk                                                                                                                                                                                                                                                                                                                                                                                                | 10/17/2012                       |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Kevin M. Sullivan                                                                                                                                                                                                                                                                                                                                                                                              | 10/18/2012                       |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                           |                                  |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| <table border="1"> <tr> <td>Name:</td> <td>FORD GLOBAL TECHNOLOGIES, LLC</td> </tr> <tr> <td>Street Address:</td> <td>330 TOWN CENTER DRIVE, SUITE 800</td> </tr> <tr> <td>Internal Address:</td> <td>FAIRLANE PLAZA SOUTH</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:     | 330 TOWN CENTER DRIVE, SUITE 800 | Internal Address: | FAIRLANE PLAZA SOUTH | City:              | DEARBORN   | State/Country:  | MICHIGAN   | Postal Code:      | 48126      |
| 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>13657947</td> </tr> </tbody> </table>                                                                                                                                                                                                                                      |                                  | Property Type | Number                        | Application Number: | 13657947                         |                   |                      |                    |            |                 |            |                   |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                  | Number                           |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                            | 13657947                         |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                            |                                  |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| <p>Fax Number: 7345429569<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 734 542 0900<br/>       Email: east@MSTFIRM.COM<br/>       Correspondent Name: MACMILLAN, SOBANSKI &amp; TODD, LLC<br/>       Address Line 1: ONE MARITIME PLAZA - FIFTH FLOOR<br/>       Address Line 2: 720 WATER STREET<br/>       Address Line 4: TOLEDO, OHIO 43604</p> |                                  |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                        | 832459566(18204)                 |               |                               |                     |                                  |                   |                      |                    |            |                 |            |                   |            |

CH \$40.00 13657947

NAME OF SUBMITTER:

Renee D. East

Total Attachments: 2

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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. **83249566** entitled: **CLUTCH MECHANISM** for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Brian J. Andonian  
Jihong Guo  
Dennis W. Isken, II  
Jacob M. Povirk  
Kevin M. Sullivan;  
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:

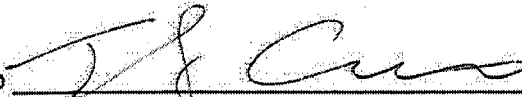
Serial No. 13/657947, Filing Date Oct. 23, 2012, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

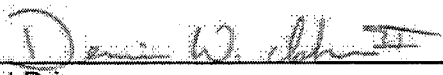
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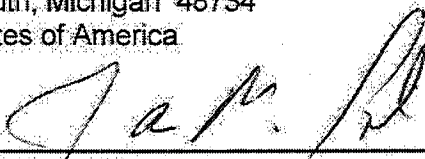
SIGNATURE:

Name: Brian J. Andonian  
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Date 10-17-2012

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