

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mark J. Ferrel	10/17/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ford Global Technologies, LLC
<b>Street Address:</b>	Fairlane Plaza South, Suite 800
<b>Internal Address:</b>	330 Town Center Drive
<b>City:</b>	Southfield
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48126
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13284430
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	83170162
<b>NAME OF SUBMITTER:</b>	Benjamin C. Stasa
<b>Total Attachments: 1</b> source=Assignment#page1.tif	

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**PATENT**  
 REEL: 027146 FRAME: 0140

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. **83170162** entitled: **AUTOMOTIVE VEHICLE POWER SYSTEM  
INTERLOCK DETECTION**

for which I/we intend to make application for Letters Patent of the United States listing the  
following as inventors: **Mark J. Ferrel**

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. 13/284,430, Filing Date October 28, 2011), 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:

Mark J. Ferrel  
7415 Coggers Meadow Dr  
Brighton, MI 48116  
United States of America

Signature: Mark J. Ferrel Date: Oct 17, 2011

David B. Kelley