

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chingchi Chen	06/25/2009
Zhenxian Liang	06/25/2009
Michael W. Degner	06/25/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ford Global Technologies, LLC
<b>Street Address:</b>	Fairlane Plaza South, Suite 800, 330 Town Center Drive
<b>City:</b>	Dearborn
<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>	12502358
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(313)322-7162
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	248-358-4400
<b>Email:</b>	dgreig@brookskushman.com
<b>Correspondent Name:</b>	BROOKS KUSHMAN P.C.
<b>Address Line 1:</b>	1000 TOWN CENTER
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	SOUTHFIELD, MICHIGAN 48075-1238
<b>ATTORNEY DOCKET NUMBER:</b>	81177435
<b>NAME OF SUBMITTER:</b>	Mathew R. Syrowik
Total Attachments: 1 source=asgn_FMC2551PUS#page1.tif	

CH \$40.00 12502358

**500909546**

**PATENT**  
**REEL: 022952 FRAME: 0051**

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. **81177435** entitled: **SYSTEM AND METHOD FOR MONITORING THE STATE OF HEALTH OF A POWER ELECTRONIC SYSTEM**


for which I/we intend to make application for Letters Patent of the United States listing the following as inventors: **Chingchi Chen, Zhenxian Liang, Michael W. Degner.**

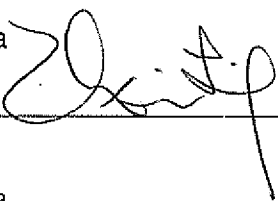
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business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

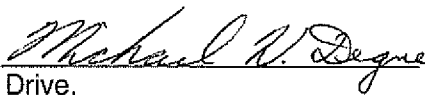
Serial No. 12/502,358, Filing Date July 14, 2009), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

Executed by:

SIGNATURE:

Name: Chingchi Chen  Date: June 25, 2009  
Home Address: 2725 Nixon Rd.,  
City, State, Zip: Ann Arbor, MI 48105  
Country: United States of America

Name: Zhenxian Liang  Date: 06/25/09  
Home Address: 1401 Stacy Drive.,  
City, State, Zip: Canton, MI 48188  
Country: United States of America

Name: Michael W. Degner  Date: 6/25/09  
Home Address: 23465 Highmeadow Drive,  
City, State, Zip: Novi, MI 48375  
Country: United States of America

David Kelley

PATENT

RECORDED: 07/14/2009

REEL: 022952 FRAME: 0052