

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hongrae Kim</td><td>11/12/2008</td></tr><tr><td>Michael W. Degner</td><td>11/12/2008</td></tr></tbody></table>	Name	Execution Date	Hongrae Kim	11/12/2008	Michael W. Degner	11/12/2008	
Name	Execution Date						
Hongrae Kim	11/12/2008						
Michael W. Degner	11/12/2008						
RECEIVING PARTY DATA							
Name:	Ford Global Technologies, LLC						
Street Address:	Fairlane Plaza South, Suite 800, 330 Town Center Drive						
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>12271168</td></tr></tbody></table>	Property Type	Number	Application Number:	12271168			
Property Type	Number						
Application Number:	12271168						
CORRESPONDENCE DATA							
Fax Number:	(313)322-7162						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	248-358-4400						
Email:	dgreig@brookskushman.com						
Correspondent Name:	BROOKS KUSHMAN P.C./FGTL						
Address Line 1:	1000 TOWN CENTER						
Address Line 2:	22ND FLOOR						
Address Line 4:	SOUTHFIELD, MICHIGAN 48075-1238						
ATTORNEY DOCKET NUMBER:	81178566						
NAME OF SUBMITTER:	Denise Greig						
Total Attachments: 1 source=asgn_FMC2569PUS#page1.tif							

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PATENT  
REEL: 021836 FRAME: 0021

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. 81178566 entitled: **MULTI-PHASE DC-DC CONVERTER CONTROL**

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

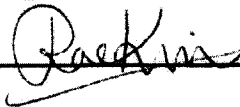
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business 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. 12/271,168, Filing Date November 14, 2008), 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:

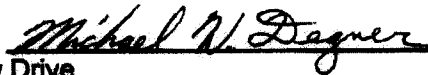
SIGNATURE:

Name: Hongrae Kim  
Home Address: 24618 Picara Dr.,  
City, State, Zip: Novi, MI 48374  
Country: United States of America



Date: 11/12/2008

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



Date: 11/12/2008

David Kelley