

PATENT ASSIGNMENT

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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>Rodney L. Lopez</td> <td>01/31/2012</td> </tr> <tr> <td>Deepak B. Chhaya</td> <td>01/31/2012</td> </tr> <tr> <td>Michael A. Scheuer</td> <td>01/31/2012</td> </tr> <tr> <td>Chris P. Roxin</td> <td>01/31/2012</td> </tr> <tr> <td>John A. Norcutt</td> <td>01/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rodney L. Lopez	01/31/2012	Deepak B. Chhaya	01/31/2012	Michael A. Scheuer	01/31/2012	Chris P. Roxin	01/31/2012	John A. Norcutt	01/31/2012
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<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
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CORRESPONDENCE DATA													
Fax Number: (734)542-9569 Phone: 734 542 0900 Email: east@MSTFIRM.COM <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: MACMILLAN, SOBANSKI & TODD, LLC Address Line 1: ONE MARITIME PLAZA - FIFTH FLOOR Address Line 2: 720 WATER STREET Address Line 4: TOLEDO, OHIO 43604													
ATTORNEY DOCKET NUMBER:	83210064(18062)												

CH \$40.00 13362119

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. **83210064** entitled: **GRID ARCHITECTURE FOR POWERTRAIN PACKAGING** for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Rodney L. Lopez
Deepak B. Chhaya
Michael A. Scheuer
Chris P. Roxin
John A. Norcutt;
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. 13/362119, Filing Date Jan 31, 2012, 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: Rodney L. Lopez
Home Address: 23340 Edward
City, State, Zip: Dearborn, Michigan 48128
Country: United States of America

Date 1-31-2012

Name: Deepak B. Chhaya DB Chhaya
Home Address: 23432 Argyle Street
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Country: United States of America

Date 1-31-2012

Name: Michael A. Scheuer Michael A. Scheuer
Home Address: 4 Ridgemont
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Date 1-31-2012

Name: Chris P. Roxin Chris P. Roxin
Home Address: 3280 Springbrook Ct.
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Country: United States of America

Date 1-31-2012

Name: John A. Norcutt John A. Norcutt
Home Address: 46287 Pickford Street
City, State, Zip: Northville, Michigan 48168
Country: United States of America

Date 1-31-2012