

PATENT ASSIGNMENT COVER SHEET

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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>RALPH WAYNE CUNNINGHAM</td> <td>02/14/2011</td> </tr> <tr> <td>MOSES ALEXANDER FRIDMAN</td> <td>02/13/2011</td> </tr> <tr> <td>TODD ANTHONY RUMPSA</td> <td>02/14/2011</td> </tr> <tr> <td>MANSOUR BESHAY</td> <td>02/14/2011</td> </tr> <tr> <td>CLIFF MAKI</td> <td>02/11/2011</td> </tr> <tr> <td>ROSS DYKSTRA PURSIFULL</td> <td>02/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	RALPH WAYNE CUNNINGHAM	02/14/2011	MOSES ALEXANDER FRIDMAN	02/13/2011	TODD ANTHONY RUMPSA	02/14/2011	MANSOUR BESHAY	02/14/2011	CLIFF MAKI	02/11/2011	ROSS DYKSTRA PURSIFULL	02/11/2011
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<table border="1"> <tr> <td>Name:</td> <td>FORD GLOBAL TECHNOLOGIES, LLC</td> </tr> <tr> <td>Street Address:</td> <td>FAIRLANE PLAZA SOUTH, SUITE 800</td> </tr> <tr> <td>Internal Address:</td> <td>330 TOWN CENTER DRIVE</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:	FAIRLANE PLAZA SOUTH, SUITE 800	Internal Address:	330 TOWN CENTER DRIVE	City:	DEARBORN	State/Country:	MICHIGAN	Postal Code:	48126		
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CORRESPONDENCE DATA															
Fax Number:	(503)459-4142														
Phone:	503-459-4141														
Email:	fulton@ahmrt.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP														
Address Line 1:	806 S.W. BROADWAY, SUITE 600														
Address Line 4:	PORTLAND, OREGON 97205														
ATTORNEY DOCKET NUMBER:	83415331														

NAME OF SUBMITTER:	MAXFIELD FULTON
Signature:	/Maxfield Fulton/
Date:	01/20/2014
Total Attachments: 3 source=Executed Assignment 83415331#page1.tif source=Executed Assignment 83415331#page2.tif source=Executed Assignment 83415331#page3.tif	

Please direct all correspondence to: 36865

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **83170909** entitled:

METHOD AND SYSTEM FOR PROVIDING VACUUM

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

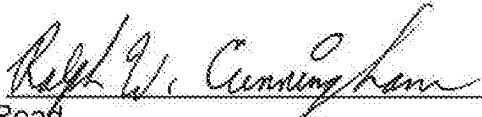
Ralph Wayne Cunningham
Moses Alexander Fridman
Todd Anthony Rumpsa
Mansour Beshay
Cliff Maki
Ross Dykstra Pursifull

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. 13/050,664, Filing Date March 17, 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:

Name: Ralph Wayne Cunningham 
Home Address: 13242 Fuller Road,
City, State, Zip: Milan, MI 48160
Country: United States of America

Date: 14 Feb 2011

Name: Moses Alexander Fridman
Home Address: 1602 Graefield Road,
City, State, Zip: Birmingham, MI 48009
Country: United States of America

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Name: Todd Anthony Rumpsa Todd Rumpsa Date: 14 Feb, 2011
Home Address: 9056 Emerson Drive,
City, State, Zip: Saline, MI 48176
Country: United States of America

Name: Mansour Beshay Mansour Beshay Date: 14 Feb 2011
Home Address: 4463 Boulder Pond Drive,
City, State, Zip: Ann Arbor, MI 48108
Country: United States of America

Name: Cliff Maki Clifford E Maki Date: 11 FEB 2011
Home Address: 60590 Lamplighter Drive,
City, State, Zip: New Hudson, MI 48165
Country: United States of America

Name: Ross Dykstra Pursifull Ross Pursifull Date: 11 FEB 2011
Home Address: 21510 Donaldson,
Country: Dearborn, MI 48124
Country: United States of America

Allan J. Lippe