

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Joe F. Stanek	02/18/2013
Jeffrey Allen Doering	02/12/2013
Tony Lockwood	03/26/2013
Sam Hashemi	02/18/2013
RECEIVING PARTY DATA	
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13851784
CORRESPONDENCE DATA	
Fax Number:	5034594142
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	503-459-4141
Email:	cohen@ahmrt.com
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:	83257061
NAME OF SUBMITTER:	Liana Cohen
Total Attachments: 4 source=Executed Assignment 83257061#page1.tif source=Executed Assignment 83257061#page2.tif source=Executed Assignment 83257061#page3.tif source=Executed Assignment 83257061#page4.tif	

CH \$40.00 13851784

Please direct all correspondence to customer number: 36863

Attorney Docket Number 83287061

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.78)

Title of Invention **METHODS AND SYSTEM FOR IMPROVING VEHICLE OPERATION**

This declaration is directed to



The attached application, or
United States application or PCT international application number
filed on

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including but not limited to, continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, L.L.C., a Ford Motor Company subsidiary, 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, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in any name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial-application number and filing date of the application to receive Letters Patent herein: Serial No. 13,851,784, Filing Date March 27, 2013) and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisions, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Jon F. Stupak

Date

2/18/2013

Signature

Note: An Application Data Sheet (PTOX 14 or equivalent), including names of the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

PATENT

REEL: 030099 FRAME: 0444

Please direct all correspondence to customer number: 36865

Attorney Docket Number 83257061

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

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LEGAL NAME OF INVENTOR

Inventor: Jeffrey Allen Doering

Date:

12 FEB 2013

Signature: _____

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

PATENT

REEL: 030099 FRAME: 0445

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Attorney Docket Number 83257061

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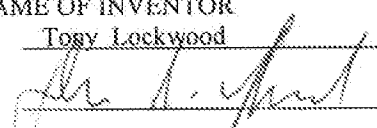
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LEGAL NAME OF INVENTOR

Inventor: Tony Lockwood

Date: 3/26/2013

Signature: 

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Please direct all correspondence to customer number: 36865

Attorney Docket Number 5325 /061

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN
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LEGAL NAME OF INVENTOR

Inventor: Sam Hashemi

Date: 2/18/13

Signature:

Sam Hashemi

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