

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3281731

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROHIT HIPPALGAONKAR	03/20/2015
ERIC HONGTEI TSENG	03/12/2015
YUJI FUJII	03/21/2015
GREGORY MICHAEL PIETRON	03/19/2015
JAMES WILLIAM LOCH MCCALLUM	03/23/2015
JASON MEYER	03/16/2015
MICHAEL JOHN LEADS	03/10/2015
JOSEPH F. KUCHARSKI	03/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FORD GLOBAL TECHNOLOGIES, LLC
<b>Street Address:</b>	FAIRLANE PLAZA SOUTH, SUITE 800
<b>Internal Address:</b>	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>
Application Number:	14668062
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(313)322-7162
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	248-358-4400
<b>Email:</b>	dhays@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
<b>ATTORNEY DOCKET NUMBER:</b>	83488755
<b>NAME OF SUBMITTER:</b>	REID A. BALDWIN

PATENT

<b>SIGNATURE:</b>	/Reid A. Baldwin/
<b>DATE SIGNED:</b>	03/25/2015
<b>Total Attachments: 8</b> source=Assingment#page1.tif source=Assingment#page2.tif source=Assingment#page3.tif source=Assingment#page4.tif source=Assingment#page5.tif source=Assingment#page6.tif source=Assingment#page7.tif source=Assingment#page8.tif	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.60) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention: **TRANSMISSION COMPONENT FAILURE DETECTION AND AVOIDANCE**

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.  
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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.

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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: Rohit Hippalgaonkar Date: 3/20/2015  
Signature: [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: 28395

Attorney Docket Number	83488755
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**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

<b>Title of Invention</b>	<b>TRANSMISSION COMPONENT FAILURE DETECTION AND AVOIDANCE</b>
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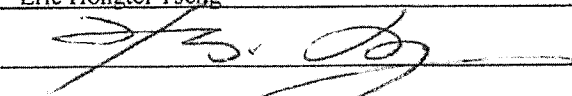
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LEGAL NAME OF INVENTOR  
Inventor: Eric Hongtei Tseng Date: 3/12/2015  
Signature: 

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.

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Attorney Docket Number 83488755

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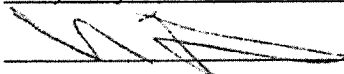
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LEGAL NAME OF INVENTOR

Inventor: Yuji Fujii

Date: 3-21-2015

Signature: 

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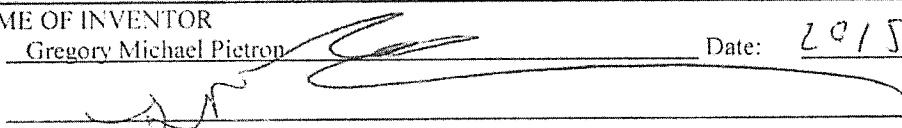
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LEGAL NAME OF INVENTOR

Inventor: Gregory Michael Pietron Date: 20150319

Signature: 

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**LEGAL NAME OF INVENTOR**

Inventor: James William Loch McCallum Date: 23 Mar 2015

Signature: 

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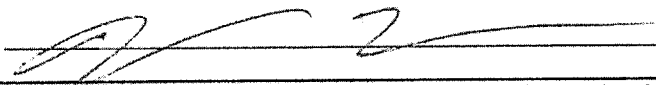
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LEGAL NAME OF INVENTOR

Inventor: Jason Meyer

Date: 3-16-15

Signature: 

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LEGAL NAME OF INVENTOR

Inventor: Michael John Leads

Date: March 17, 2015

Signature: Michael John Leads

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LEGAL NAME OF INVENTOR  
Inventor: Joseph F. Kucharski Date: 3/10/15  
Signature: *Joseph F. Kucharski*

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