

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6216109

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDGAR BUTRON LUZ	07/23/2020
VINAYA RACHALA	07/23/2020
CONOR HENNESSEY	07/23/2020
BHIMARADDI VENKARADDI ALAVANDI	07/23/2020
VLADIMIR VLADIMIROVICH BOGACHUK	07/23/2020
HARSHA KUSNOORKAR	07/22/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FORD GLOBAL TECHNOLOGIES, LLC
<b>Street Address:</b>	330 TOWN CENTER DRIVE
<b>Internal Address:</b>	SUITE 800
<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>
<b>Application Number:</b>	16937304
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)988-8363
<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>	248-988-8360
<b>Email:</b>	ptodocket@cgolaw.com
<b>Correspondent Name:</b>	CARLSON, GASKEY & OLDS, P.C./FORD
<b>Address Line 1:</b>	400 W. MAPLE RD.
<b>Address Line 2:</b>	SUITE 350
<b>Address Line 4:</b>	BIRMINGHAM, MICHIGAN 48009
<b>ATTORNEY DOCKET NUMBER:</b>	84265778; 67186-1005PUS1
<b>NAME OF SUBMITTER:</b>	BENJAMIN J. COON
<b>SIGNATURE:</b>	/Benjamin J. Coon/
<b>DATE SIGNED:</b>	07/23/2020

PATENT

**Total Attachments: 6**

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Please direct all correspondence to: 46442

Attorney Docket Number 84265778; 67186-1005PUS1

**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)**

**Title of Invention** **VEHICLE LOAD MANAGEMENT SYSTEM AND METHOD**

This declaration is directed to:



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

\_\_\_\_\_ filed on \_\_\_\_\_. (I hereby authorize the insertion of the application filing date and number into this form when they become known.)

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.

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Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, 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 my 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. 16/937304, Filing Date July 23, 2020), 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, divisionals, 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: Edgar Butron Luz

Date: 07/23/2020

Signature: /Edgar Butron Luz/

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: 053297 FRAME: 0411**

Please direct all correspondence to: 46442

Attorney Docket Number	84265778; 67186-1005PUS1
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<b>Title of Invention</b>	<b>VEHICLE LOAD MANAGEMENT SYSTEM AND METHOD</b>
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LEGAL NAME OF INVENTOR

Inventor: Vinaya Rachala

Date: 07/23/2020

Signature: /Vinaya Rachala/

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: 053297 FRAME: 0412**

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Attorney Docket Number	84265778; 67186-1005PUS1
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LEGAL NAME OF INVENTOR

Inventor: Conor Hennessey

Date: 7/23/2020

Signature: /Conor Hennessey/

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: 053297 FRAME: 0413**

Please direct all correspondence to: 46442

Attorney Docket Number	84265778; 67186-1005PUS1
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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>VEHICLE LOAD MANAGEMENT SYSTEM AND METHOD</b>
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LEGAL NAME OF INVENTOR

Inventor: Bhimaraddi Venkaraddi Alavandi Date: July 23, 2020

Signature: /Bhimaraddi Venkaraddi Alavandi/

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: 053297 FRAME: 0414**

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Attorney Docket Number	84265778; 67186-1005PUS1
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<b>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>
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LEGAL NAME OF INVENTOR

Inventor: Vladimir Vladimirovich Bogachuk

Date: 07/23/2020

Signature: /Vladimir Vladimirovich Bogachuk/

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: 053297 FRAME: 0415**

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Attorney Docket Number 84265778; 67186-1005PUS1

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<b>Title of Invention</b>	<b>VEHICLE LOAD MANAGEMENT SYSTEM AND METHOD</b>
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LEGAL NAME OF INVENTOR

Inventor: Harsha Kusnoorkar

Date: 07/22/2020

Signature: /Harsha Kusnoorkar/

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**PATENT**

**RECORDED: 07/23/2020**

**REEL: 053297 FRAME: 0416**