505474486 05/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5521290

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STUART C. SALTER	04/30/2019
DAVID BRIAN GLICKMAN	04/30/2019
PAUL K. DELLOCK	05/03/2019
AARON HALONEN	04/30/2019
SHASHANK VUTTALURU	04/30/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16402291

CORRESPONDENCE DATA

Fax Number: (734)542-9569

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.

Phone: 734 542 0900 Email: east@mstfirm.com

Correspondent Name: MACMILLAN, SOBANSKI & TODD, LLC - FORD

ONE MARITIME PLAZA - FIFTH FLOOR Address Line 1:

Address Line 2: 720 WATER STREET Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	84127499(18983)
NAME OF SUBMITTER:	RENEE D. EAST
SIGNATURE:	/Renee D. East/
DATE SIGNED:	05/14/2019

Total Attachments: 5 source=2019-05-14_84127499_Signed_Assignments_18983#page1.tif source=2019-05-14_84127499_Signed_Assignments_18983#page2.tif

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Attorney	Docket Number	84127499

Title of Invention	PICKUP TRUCK BOX DEFLECTOR
This declaration is direct	ed to:
☐ United	tached application, or I States application or PCT international application numberfiled on
The above-identified app	dication was made or authorized to be made by me.
I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawars hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and diname or names, or in my insert the serial/applicated 16/402291 ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws is, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent scoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to it ion number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications fo organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby represent as	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (\$) years or both.
LEGAL NAME OF INVI Inventor: <u>Paul K. Da</u> Signature:	てんりょ ん
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	o form for each additional inventor.

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Title of Invention PICKUP TRUCK BOX DEFLECTOR
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This declaration is discussified
SS The antacalest appointment or
C United States application or PCT international application number
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The above setunified application was made or authorized to be made by me.
I hereby state that I have neviewed 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 for 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, LLC, a Ford Motor Company subsidiary, organized and caising by virtue of the laws of the State of Delaware, having its principal place of business at Dearton. County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for 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 make a real application in motors and filing date of the application to receive Letters Patent herein: Serial No. 16/402291 ASSIGNEE, its successors, assigns or other legal representatives, and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, continuations including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all 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, emittes and intergovernmental organizations, and to perform any and all acts which the ASSUNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights benefit sold, assigned and set over.
And I hereby represent and warrant that I have not granted any rights incommunent with the rights granted henric
I bereby 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: David Brian Glickman Date: 04/30/2019
Signature:
Note: An Application Data Show (PTCVSB/14 or approximate), including naming the entire inventive entiry, must accompany this form
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Title of Invention	PICKUP TRUCK BOX DEFLECTOR
This declaration is direct	ed to:
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The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,
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continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delaware thereinafter referred to a interest, domestic and for of the ASSIGNEE, its safor the inventions and diname or names, or in my insert the serial/applicated 16/402291 ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws a having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent scoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications for organizations, and to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	ENTOR 2 //2//G
Inventor: <u>Steart C. S</u>	in 71 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Signature:	
	i Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

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I believe that I are the original investor or an original join	a inventor of a claimed inventor in the application
I am expressed the dury to disclose information which is a continuation op-part applications, material information application and the particular or PCT international filling du	natorial to patentiastic, as defined in 37 C.F.R. 1.56, including for which became available between the filing date of the printing of the continuation-in-part application.
of the State of Delaware having its principal place of the State of Delaware having its principal place of the remarker referred to as the ASSIGNER its successors interest, domestic and foreign, in and to the inventions and of the ASSIGNER, its successors, assigns or other legal of the inventions and discoveries in any and all countries name or names or in any name at its or their election (an insert the serial application number and filling due of 16/402291 ASSIGNER its successors assigns or other legal reparations in and to the inventions and discoveries in its	or by commenced obligation. I do self, assign and set over case company subsidiary organized and existing to come of the lass massing, at Dearborn. County of Mayin, and State of Statingan assign at other legal representative, the outine right with and discoveries in the above identified invention including the right operations to make applications and to receive Letters Patent entities and intergree-mineral organizations, in its or their own of thereby authorize the ASSIGNET or ASSIGNET, attorney to the application to receive Letters Patent herein. Serial No. 2019. ————————————————————————————————————
	gns or other legal representatives to execute any and all papers, not and no any and all countries, entities and intergovernmental VSS(GNET) its successors, assigns or other legal representatives assigned and set over
And I hereby represent and warrant (for I have not granted)	any rights inconsistent with the rights granted herein.
I hereby acknowledge that any willful false statement made or imprisonment of not more than five (5) years or both LEGAL NAME OF INVENTOR	e in this declaration is punishable under 18 U.S.C. 1001 by find
nventer Lasyn Halenen ignature Lasyn Halenen	Date: <u>Gyr/130/2019</u>
osc. An Application Data Sheet (PTO) Set 13 or equivalent us e an additional declaration from Greenth authorist inventor	tion to the control of the control o

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Title of Is	evendon	PICKUP TRUCK BOX DEFLECTOR
This declar	ution is di	nethal to:
		e attached application, or statemational application number filed on
The above-	identified	application was made or authorized to be made by me.
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continuation	n-in-part	y to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior tional or PCT international filing date of the continuation-in-part application.
FORD GLC of the State hereinafter interest, dor of the ASSI for the invename or narinsert the samplications including a reexamination.	DBAL TEC of Delaw referred to mestic and IGNEE, it nations and mes, or in serial/appl 291 , its succe , in and to il applications and re	CHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws vare, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and foreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ication number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date 03-May-2019), and I hereby sell, assign and set over to the essors, assigns or other legal representatives, all rights of priority, including any provisional the inventions and discoveries in any and all countries, entities and intergovernmental organizations ions claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, issue applications. or myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
including ap organization	oplications is, and to j	for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives a secure thereto the rights herein sold, assigned and set over.
And I hereby	y represen	and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprison	nent of no	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years or both.
LEGAL NA	ME OF I	IVENTOR
Inventor:	Shashar	sk Vuttaluru Date: 04 30 2019
Signature:		44-
Note: An Ap Use an additio	plication D	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 049170 FRAME: 0053

RECORDED: 05/14/2019