09/12/2017 504543016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4589723

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI XU	09/06/2017
KYLE SIMMONS	09/12/2017
CHEN ZHANG	09/07/2017
ERIC HONGTEI TSENG	09/06/2017

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
Internal Address:	FAIRLANE PLAZA SOUTH, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15701644

CORRESPONDENCE DATA

Fax Number:

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: 616-949-9610

Email: ptomail@priceheneveld.com

Correspondent Name: PRICE HENEVELD LLP/ XIAOLEI ZHANG

Address Line 1: 695 KENMOOR S.E. Address Line 2: P.O. BOX 2567

Address Line 4: **GRAND RAPIDS, MICHIGAN 49501**

ATTORNEY DOCKET NUMBER:	83812331
NAME OF SUBMITTER:	XIAOLEI B. ZHANG
SIGNATURE:	/Xiaolei B. Zhang/
DATE SIGNED:	09/12/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 043558 FRAME: 0652

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PATENT REEL: 043558 FRAME: 0653

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Attorney Docket Number	1 02013221	
AHORREV LOCKEL NIBIBEL	1 0.30 12.3.31	

Title of Invention	HITCH ASSIST SYSTEM AND METHOD	
This declaration is directed	ed 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 app	lication was made or authorized to be made by me.	
I hereby state that I havincluding the claims.	e reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the ori	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.	
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.		
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.		
or imprisonment of not n	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 Inventor: Li Xu	ENTOR 9/6/2017	
Signature:	Se X	
· · · · · · · · · · · · · · · · · · ·		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

PATENT REEL: 043558 FRAME: 0654

Attorney Docket Number	83812331

Title of Invention HITCH ASSIST 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 an 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.
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 fi continuation-in-part applications, material information which became available between the filing date of the pri 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 un FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michiga hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title an interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the rig of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Pate for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their over name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial New part of the serial part of priority, including any provision applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organization including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisional reexaminations and reissue applications. And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all paper including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernment
organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative 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 for imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR Inventor: Kyle Simmons Date: \$\langle 12 \langle 17
My Comment
Signature: A
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this for Use an additional declaration form for each additional inventor.

PATENT REEL: 043558 FRAME: 0655

Attorney Docket Number	83812331

1 tile of Invention	HITCH ASSIST SYSTEM AND METHOD	
This declaration is directed	ed to:	
United	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)	
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,	
I believe that I am the ori	ginal 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 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.		
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.		
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both.	
LEGAL NAME OF INVI	ENTOR	
Inventor: <u>Chen Zha</u>	ng Date: \(\frac{\gamma_1}{2}\) \(\frac{2\pi}{2}\)	
Signature:	~2km/	
	PATENT	
гове: Ан Аррисанов Data	Sheet (PTO/SB/14 or equivalent), including naming the children inventive cally nursuaccompany bits form.	

Attorney Docket Number	83812331

Title of Invention	HITCH ASSIST 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.	
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 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. ———————————————————————————————————	
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: <u>Eric Hor</u>	ngtei Tseng Date: 1 8 / 4 / /
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: 043558 FRAME: 0657

RECORDED: 09/12/2017