503140164 01/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3186775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICK MICHAEL LAVOIE	12/23/2014

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:	14598977	

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.

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ATTORNEY DOCKET NUMBER:	14598977	
NAME OF SUBMITTER:	XIAOLEI B. ZHANG	
SIGNATURE:	/Xiaolei B. Zhang/	
DATE SIGNED:	01/16/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT 503140164 REEL: 034778 FRAME: 0238

RECORDED: 01/16/2015

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Altorney Docket Number	83474577
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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)

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This decla	ration is direct	ed to:		***************************************
r X] United	tached application, or I States application or PCT interna filed	tional application number	······································
The above	-identified app	dication was made or authorized to	be made by me	
I hereby s including	tate that I hav the claims.	e reviewed and understand the c	ontents of the specification	m in the above-identified application
I believe th	rat I am the ori	ginal inventor or an original joint	inventor of a claimed inven	ution in the application.
continuitie	m-in-part app	disclose information which is ma lications, material information what or PCT international filing date	hich became available b	efined in 37 C.F.R. 1.56, including 6 setween the filing date of the price tapplication.
FORD GI of the Stat hereinafter interest, do of the ASS for the invename or na- insert the ASSIONED application including	OBAL TECHT is of Delaware referred to an mestic and for iGNEE, its su entions and dis imes, or in my serial/applicat in and to the all application	NOLOGIES, LLC, a Ford Motor C thaving its principal place of but the ASSIGNEE, its successors, reign, in and to the inventions and ecessors, assigns or other legal re scoveries in any and all countries, uame, at its or their election (and ion number and filing date of Filing Date ors, assigns or other legal repr inventions and discoveries in any	company subsidiary, organisiness at Dearborn, Count assigns or other legal reprediscoveries in the above-ic presentatives to make applentities and intergovernmed hereby authorize the ASI the application to receive	n, I do sell, assign and set over our ized and existing by virtue of the law ty of Wayne, and State of Michigar escotatives, the entire right, title and dentified invention including the right lications and to receive Letters Pater ental organizations, in its or their ow SIGNEE or ASSIGNEE's attorney to Letters Patent herein: Serial New Letters
mcluding a organizatio	pplications for us, and to perf	Letters Patent of any and all kin	ds and in any and all cour SSIGNEE, its successors, i	satives to execute any and all papers niries, entities and intergovernmenta assigns or other legal representative
And Thereb	y represent an	d warrant that I have not granted a	ny rights inconsistent with	the rights granted herein.
or ampreson	ment of not me	ore than five (5) years or both.	in this declaration is puni	shable under 18 U.S.C. 1001 by fine
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Inventor: Signature:	Erick Mich	aerraxore Jerdal Javois	Date:	
*******************************	***************************************	**************************************	***************************************	
Note: An Ap Deann addin	optication Data	Sheet (PTO/SB/14 or equivalent), inc	luding naming the entire inve	entive entity, must accompany this form

PATENT REEL: 034778 FRAME: 0239