PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

n v1.1 EPAS ID: PAT2953077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLING TSENG	07/17/2014
SANGEETHA SANGAMESWARAN	07/17/2014
JASON MEYER	07/18/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14340102		

CORRESPONDENCE DATA

Fax Number: (313)322-7162

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: 248-358-4400

Email: jrichmond@brookskushman.com **Correspondent Name:** BROOKS KUSHMAN P.C./FGTL

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83434262	
NAME OF SUBMITTER:	JODY RICHMOND	
SIGNATURE:	/JODY RICHMOND/	
DATE SIGNED:	07/24/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif
source=Assignment#page3.tif

	<u> </u>	
Attorney Docket Number	83434262	

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	DISTANCE TO EMPTY PR CHANGE COMPENSATION	EDICTION WIT	H KINETIC EI	VERGY
This declaration is direct	cled to:			*
Unite	attached application, or ed States application or PCT international app filed on	lication number		
The above-identified ap	oplication was made or authorized to be made	by me.		
I hereby state that I had including the claims.	ave reviewed and understand the contents o	f the specification in the	ie above-identified ap	plication,
I believe that I am the o	riginal inventor or an original joint inventor of	f a claimed invention in	the application.	
continuation-in-part ap	to disclose information which is material to publications, material information which becomal or PCT international filing date of the co	ame available between	n the filing data of	uding for the prior
of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the scrial/applica 14/340, 102 ASSIGNEE, its success applications, in and to the	Ament agreement heretofore made or by continuous through the Assignment and to the inventions and discovering the Assigns of the inventions and discovering the Assigns of the Iegal representation and the inventions and discovering the Iegal representation and a three the Iegal representation of the Assigns of the Iegal representation number and filing date of the Applitude of the Iegal representative the Inventions and discoveries in any and all the Inventions and discoveries in any and all the Inventions and Iegal representative the Iegal representative	subsidiary, organized ar Dearborn, County of V other legal representa es in the above-identificates to make application and intergovernmental organization to receive Letter, and I hereby es, all rights of prioricountries, entities and in	nd existing by virtue of Wayne, and State of Mayne, and State of Mitives, the entire right, ed invention including as and to receive Lette rganizations, in its or the EE or ASSIGNEE's atters Patent herein: Sesell, assign and set oviety, including any propersolvernmental organizations.	the laws Michigan, title and the right rs Patent heir own torney to erial No. er to the ovisional
organizations, and to per	myself, my heirs, successors, assigns or othe or Letters Patent of any and all kinds and in rform any and all acts which the ASSIGNEE secure thereto the rights herein sold, assigned	any and all countries,	Antitiag and intomorrow	
And I hereby represent a	and warrant that I have not granted any rights	nconsistent with the rig	thts granted herein.	3
or unprisonment of not n	nat any willful false statement made in this denote than five (5) years or both.	eclaration is punishable	under 18 U.S.C. 1001	by fine
LEGAL NAME OF INV Inventor: Fling Tse		¥5	7/17/20	e E
Signature:	Ta G	Date:		Jun.
Note: An Application Data Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including nar on form for each additional inventor.	ning the entire inventive e	entity, must accompany the	nis form,

Please d	irect	all co	rrespon	dence	10:	28395
----------	-------	--------	---------	-------	-----	-------

	The state of the s
A value of North and Kingardown	I 92426363 I
Attorney Docket Number	83434262
Tarrotte Tarrotte Tarrotte	

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 Inventi	DISTANCE TO EMPTY PREDICTION WITH KINETIC ENERGY CHANGE COMPENSATION
This declaration is	directed to:
Š	The attached application, or United States application or PCT international application number filed on
The above-identif	ied application was made or authorized to be made by me.
I hereby state that including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
î believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior e national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of D hereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, consert the serial 14/340, 102 ASSIGNEE, its applications, in a including all apprecaminations as	mployment agreement heretofore made or by contractual obligation. I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws relaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right E, its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No. Successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations plications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, and reissue applications.
including applica organizations, an	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, itions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives eary to secure thereto the rights herein sold, assigned and set over.
And I hereby rep	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknow or imprisonment	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.
LEGAL NAME	11. \$. W 28. \$. A . S . D . X
Signature:	dengerthe b
	3 nion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Sectoration form for each additional inventor.

Please direct all correspondence to: 28395

RECORDED: 07/24/2014

Attorney Docket Number	

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 Inven	tion	CHANGE COMPEN		SHON WITH	KINETIC ENERGY
This declaration	is direc	ted to:			
X	United	tiached application, or d States application or PCT in			
The above-iden	tified app	plication was made or authori	zed to be made by me	5 .	
I hereby state to including the cl		ve reviewed and understand	the contents of the :	specification in the	e above-identified application,
I believe that I	am the or	riginal inventor or an original	joint inventor of a cla	timed invention in	the application.
continuation-in-	part app		ion which became	available between	n 37 C.F.R. 1.56, including for the filing date of the prior ation.
FORD GLOBA of the State of hereinafter refe interest, domest of the ASSIGN for the inventio name or names, insert the serie 14/340,10 ASSIGNEE, it applications, in including all a reexaminations	L TECH Delawar rred to s tic and fo EE, its s ns and d , or in m al/applies) 2 s succes and to ti pplicatio and reise	MOLOGIES, LLC, a Ford M re, having its principal place as the ASSIGNEE, its successorage, in and to the invention successors, assigns or other lest is coveries in any and all courty name, at its or their election ation number and filing date, Filing DateJulessors, assigns or other legate inventions and discoveries ons claiming benefit of the sue applications.	lotor Company subside of business at Dearly sors, assigns or other as and discoveries in regal representatives to make a contries, entities and into a contrier and I hereby authors to of the application	liary, organized and born, County of World the above-identified make application or the ASSIGNE in to receive Letter, and I hereby so I rights of priorities, entities and in continuations, continuation	sell, assign and set over unto d existing by virtue of the laws vayne, and State of Michigan, ives, the entire right, title and ad invention including the right is and to receive Letters Patent ganizations, in its or their own E or ASSIGNEE's attorney to ers Patent herein: Serial No. sell, assign and set over to the ty, including any provisional attergovernmental organizations tinuations-in-part, divisionals,
including applications, a	cations fund to pe	for Letters Patent of any and	all kinds and in any the ASSIGNEE, its	and all countries, successors, assign	to execute any and all papers, entities and intergovernmental s or other legal representatives
And I hereby re	present (and warrant that I have not gr	anted any rights incor	sistent with the rig	this granted herein.
		hat any willful false statemer more than five (5) years or bo		ation is punishable	under 18 U.S.C. 1001 by fine
LEGAL NAME				-	7-19-14
Inventor:	Jason M	lever		Date:	· · · · · /
Signature:		1-2-		······	
Note: An Ansil	2016 100	or Shoot (DTO/SD/14 as acmical	militar military in the	the patire inventive	entity, must accompany this form.
		ion form for each additional inves		ALIN MECORM BECKMEDICY C. S	simily status accompany and trim-