#### 01/26/2018 504749278

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4796006

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEXANDER BARTLETT	01/02/2018
DYLAN ERB	01/02/2018
JACOB WILES	01/02/2018
BIKRAM SINGH	01/08/2018
BAOCHENG SUN	01/02/2018

#### **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:	15870482

#### **CORRESPONDENCE DATA**

Fax Number: (248)358-3351

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

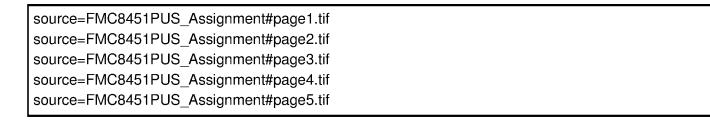
Email: svachon@brookskushman.com

BROOKS KUSHMAN P.C. **Correspondent Name:** 

Address Line 1: 1000 TOWN CENTER, 22ND FLOOR Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	83891362
NAME OF SUBMITTER:	BERNARD P. TOMSA
SIGNATURE: /Bernard P. Tomsa/	
DATE SIGNED:	01/26/2018

**Total Attachments: 5** 



Attorney Docket Number	83891362
11001110 J DOMEST 1 01111051	05071502

i itie of invention	METHOD AND APPARATUS FOR FUEL PAYMENT PROCESSING	
This declaration is directed	d 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 en they become known.)	
The above-identified app	ication was made or authorized to be made by me.	
I hereby state that I hav 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.	
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior all 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. 15/870,482		
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.		
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.	
LEGAL NAME OF INV		
Inventor: Alexander	41010040	
Signature:	WEATT	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	83891362

Title of Invention	METHOD AND APPARATUS FOR FUEL PAYMENT F	ROCESSING
This declaration is direc	cted to:	
United	attached application, or ed States application or PCT international application number filed on (I hereby authorize the insertion of the apwhen they become known.)	oplication filing date and
The above-identified app	oplication was made or authorized to be made by me.	
I hereby state that I ha including the claims.	ave reviewed and understand the contents of the specification in the above	ve-identified application,
I believe that I am the or	original inventor or an original joint inventor of a claimed invention in the ap	plication.
continuation-in-part app	to disclose information which is material to patentability as defined in 37 (opplications, material information which became available between the ional 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. 15/870,482, Filing Date		
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 a	and warrant that I have not granted any rights inconsistent with the rights gr	anted herein.
or imprisonment of not i	that any willful false statement made in this declaration is punishable under more than five (5) years or both.	r 18 U.S.C. 1001 by fine
LEGAL NAME OF INV	4 10 100	18
Inventor: Dylan Er	Erb Date: 1/2/20	
Signature:	fom til	
Note: An Application Da	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity,	must accompany this form
1 11	tion form for each additional inventor.	шая ассопрану ина юп.

The state of the s			غبت
Attorney Docket	Number	83891362	

Title of Invention	METHOD AND APP	ARATUS FOR FUEL PAYMENT PROCESSING
This declaration is direct	ed to:	
United		ternational application number (I hereby authorize the insertion of the application filing date and
The above-identified app	lication was made or authori	zed 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	lications, material informati	is material to patentability as defined in 37 C.F.R. 1.56, including for ion which became available between the filing date of the prior date of the continuation-in-part application.
FORD GLOBAL TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffor the inventions and diname or names, or in my insert the serial/applicat 15/870,482 ASSIGNEE, its success applications, in and to thincluding all application reexaminations and reissue.  And I hereby agree for rincluding applications for organizations, and to per	NOLOGIES, LLC, a Ford Managery, having its principal place of the ASSIGNEE, its success reign, in and to the invention accessors, assigns or other lessoveries in any and all countries in the countries of the co	representatives, all rights of priority, including any provisional in any and all countries, entities and intergovernmental organizations filing date hereof, continuations, continuations-in-part, divisionals, assigns or other legal representatives to execute any and all papers, all kinds and in any and all countries, entities and intergovernmental the ASSIGNEE, its successors, assigns or other legal representatives
And I hereby represent ar	nd warrant that I have not gra	nted any rights inconsistent with the rights granted herein.
	at any willful false statement fore than five (5) years or bot	made in this declaration is punishable under 18 U.S.C. 1001 by fine h.
LEGAL NAME OF INV	ENTOR	Date: 2-Jan-2018
Inventor: Jacob Will Signature: Jacob Will	d Wile	
	Sheet (PTO/SB/14 or equivalen form for each additional inver	nt), including naming the entire inventive entity, must accompany this form. for.

Attorney Docket Number	83891362

Title of Invention	METHOD AND APPARATU	JS FOR FUEL PAY	MENT PROCESSING
This declaration is directed	ed to:		
X 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.	re reviewed and understand the conte	ents of the specification is	n the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inve	ntor of a claimed invention	n in the application.
continuation-in-part app	o disclose information which is materi lications, material information whic hal or PCT international filing date of	h became available betv	veen the filing date of the prior
FORD GLOBAL TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and di name or names, or in my insert the serial/applicat 15/870,482 ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or be NOLOGIES, LLC, a Ford Motor Come, having its principal place of busines the ASSIGNEE, its successors, assisteign, in and to the inventions and disaccessors, assigns or other legal repressoveries in any and all countries, entername, at its or their election (and I have the manual place of the January 12, 20 sors, assigns or other legal represe inventions and discoveries in any and as claiming benefit of the filing date applications.	pany subsidiary, organized ess at Dearborn, County of gns or other legal repressional repression	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and attified invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. by sell, assign and set over to the riority, including any provisional and intergovernmental organizations
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.			
	at any willful false statement made in nore than five (5) years or both.	this declaration is punish	able under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV	ENTOR		
Inventor: Bikram S	ingh	Date:	08Jan2018
Signature: Div	rangin		
	a Sheet (PTO/SB/14 or equivalent), include	ling naming the entire inven-	tive entity, must accompany this form.
l lise an additional declaratio	n form for each additional inventor		

Please direct all correspondence to: 28395

**RECORDED: 01/26/2018** 

Attornev Docket Number	83891362

## 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 METH	IOD AND APPARATUS FOR FUEL PAYMENT PROCESSING		
This declaration is directed to:			
X 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. 15/870,482			
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: Baocheng Sun	Date: 1/2/2018		
Signature:	Baile.		
Digitature.	<u></u>		
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.			