502789385 04/30/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2835980

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KWAKU O. PRAKAH-ASANTE	04/25/2014
HSIN-HSIANG YANG	04/25/2014

### **RECEIVING PARTY DATA**

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Postal Code:	48126	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14265796

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	83402762	
NAME OF SUBMITTER:	JODY RICHMOND	
SIGNATURE:	/Jody Richmond/	
DATE SIGNED:	04/30/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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PATENT 502789385 REEL: 032789 FRAME: 0293

Please direct all correspondence to: 28395

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W BOLDER	CHICKET	Number	83402762	
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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)

Title of Invention	METHOD AND APPARATUS FOR PREDICTIVE DRIVING DEMAND MODELING
This declaration is direct	ed to;
☐ United	tached application, or I States application or PCT international application numberfiled on
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, 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 Delaward hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its state for the inventions and diname or names, or in my insert the serial/applica 14/265, 796  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 e, 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 mame, 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. , Filing DateApril 30, 2014), and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional te inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, we applications.
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.
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: Kwaku O	Prakah-Asante Date: //20/20/
Signature:	Hand :
Note: An Application Data Use an additional declaratio	s Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

PATENT REEL: 032789 FRAME: 0294

RECORDED: 04/30/2014

Attorney Docket	Number	83402762	

# 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)

MODELING METHOD AND APPARATUS FOR PREDICTIVE DRIVING DEMAND				
This declaration is directed to:				
X The attached application, or United States application or PCT international application number filed on				
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. 14/265,796 , Filing Date April 30, 2014 , and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue 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, 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.				
Inventor: Hsin-hsiang Yang Date: OU/25/2014				
Signature: VARA				
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.				

PATENT REEL: 032789 FRAME: 0295