504202092 01/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4248768

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| KEVIN MOZURKEWICH | 01/18/2017 |
| LAURA BUNN | 01/18/2017 |
| NOELLE GOODING | 01/20/2017 |
| ALANA STRAGER | 01/25/2017 |
| KEVIN WAYNE PREUSS | 01/24/2017 |

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: | 15416767 |

CORRESPONDENCE DATA

Fax Number: (616)957-8196

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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Email: ptomail@priceheneveld.com

Correspondent Name: KEVIN T. GRZELAK / PRICE HENEVELD LLP

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

Address Line 4: GRAND RAPIDS, MICHIGAN 49501

| ATTORNEY DOCKET NUMBER: | 83749584 |
|-------------------------|--|
| NAME OF SUBMITTER: | KEVIN T. GRZELAK |
| SIGNATURE: | /Kevin T. Grzelak/ |
| DATE SIGNED: | 01/30/2017 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

PATENT REEL: 041116 FRAME: 0907

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Total Attachments: 5source=FOR1595_Signed_Declaration_Assignment#page1.tif source=FOR1595_Signed_Declaration_Assignment#page2.tif source=FOR1595_Signed_Declaration_Assignment#page3.tif source=FOR1595_Signed_Declaration_Assignment#page4.tif

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Please direct all correspondence to: 28415

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| 83749584 | |

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)

| little of invention | PIVOTING HANGER WITH POSITIVE RETENTION | |
|---|--|--|
| This declaration is directed to: | | |
| | ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and then 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. | |
| 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 real or PCT international filing date of the continuation-in-part application. | |
| FORD GLOBAL TECHT 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 | 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 to having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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 accoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the property of | |
| ASSIGNEE, its success applications, in and to th | ors, assigns or other legal representatives, all rights of priority, including any provisional e inventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, | |
| including applications fo organizations, and to per | nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r 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 as | nd warrant that I have not granted any rights inconsistent with the rights granted herein. | |
| or imprisonment of not m | 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: <u>Kevin Mc</u> | | |
| Signature: | Myla | |
| | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor. | |

| Attorney Docket Number | 83749584 |
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| 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. |
| FORD GLOBAL TECHS of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its so for the inventions and di name or names, or in my insert the serial/applica ASSIGNEE, its success applications, in and to th | 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 be, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, at 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 name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the state of the application to receive Letters Patent herein: Serial No. ——————————————————————————————————— |
| including applications for organizations, and to per | nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r 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. |
| | 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: Laura Bu | Date: $\frac{1}{\sqrt{8}/\sqrt{7}}$ |
| Signature: | <u>Landing</u> |
| | M ADEC ASSAULT |
| Note: An Application Date Use an additional declaration | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |

| Attorney Docket Number | 83749584 |
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| commutation-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 al or PCT international filing date of the continuation-in-part application. |
| of the State of Delaware, hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffor the inventions and disname or names, or in my insert the serial/applicati | ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right ecessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No. |
| applications, in and to the | inventions and discoveries in any and all countries, entities and intergovernmental organizations claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, |
| organizations, and to perfe | yself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure thereto the rights herein sold, assigned and set over. |
| And I hereby represent and | d warrant that I have not granted any rights inconsistent with the rights granted herein. |
| or imprisonment of not mo | any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years or both. |
| LEGAL NAME OF INVE Inventor: <u>Noelle Go</u> | |
| Signature: Noche Go | Mate: 1/20/11 |
| Note: An Application Data S Use an additional declaration | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor. |

| Attorney Docket Number | 83749584 | |
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| 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 filling date of the prior application and the national or PCT international filling 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 INV | ENTOR | |
| Inventor: Alana St | Tager Date: <u>Jan 25, 2017</u> | |
| Signature: | 4.1 | |
| Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. | | |

| Attorney Docket Number 83749584 | Y |
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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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| I believe that I am the orig | final inventor or an original joint inventor of a claimed invention in the application. |
| marierraliteroussesburg e ubbits | disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for cations, material information which became available between the filing date of the prior alor PCT international filing date of the continuation-in-part application. |
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| white with the mile to the | claiming benefit of the filing date hereof continuations continuations divisionals |
| organizations, and to perfe | yself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental arm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are 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. |
| n more government of not uni | any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (S) years or both. |
| LEGAL NAME OF INVE Inventor: <u>Kevin Way</u> | f = f |
| Signature: | 12 Preuss Date: 1/24/17 |
| Sote: An Application Data S | hees (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 RECORDED: 01/30/2017 REEL: 041116 FRAME: 0913