506141819 07/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6188549

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| SCOTT HUGGINS | 03/17/2020 |
| JEREMY LERNER | 03/17/2020 |
| JASON WOO | 03/17/2020 |
| DANIEL SULLIVAN | 03/17/2020 |
| PAIGE WONG | 03/17/2020 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16921692 |

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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: (404) 407-5191

Email: KristalBoddie@eversheds-sutherland.com

Correspondent Name: KRISTAL BODDIE

Address Line 1: 999 PEACHTREE STREET, N.E.

Address Line 2: **SUITE 2300**

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 84240335 (35136-1557) |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | KRISTAL BODDIE |
| SIGNATURE: | /Kristal Boddie/ |
| DATE SIGNED: | 07/07/2020 |

Total Attachments: 5

source=84240335 (35136-1557) - Assignments#page1.tif

source=84240335 (35136-1557) - Assignments#page2.tif

source=84240335 (35136-1557) - Assignments#page3.tif

source=84240335 (35136-1557) - Assignments#page4.tif

source=84240335 (35136-1557) - Assignments#page5.tif

| Attorney Docket Number 84240335 | |
|---------------------------------|--|

| Title of Invention USING A VEHICLE TO IDENTIFY A STATUS OF A GARAGE DOOR |
|---|
| 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 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. 16/921,692 , Filing Date July 6, 2020), 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. |
| LEGAL NAME OF INVENTOR Inventor: Scott Huggins Date: 3/17/2020 |
| 1 H 9/ |
| Signature: Leave thigging |
| 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. |

| Attorney Docket Number 8424035 | | × | • | N | | | | | 0 | N | | | ٧, | М. | • | × | | - | | 8 | | • | o | × | | | в | | | | | | | | 3 | | | | м | 0 | | | | | | | | | | č. | | | | | | х | | | | | | 8 | | | | | | 3 | | ٠. |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|----|---|----|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| | Э | 3 | ۰ | ٠ | S | ۰ | ۰ | 8 | ۹ | ٠ | 8 | ۰ | × | | ٠ | | × | ÷ | ÷ | 8 | а | ٠ | ٠ | 8 | х | ٠ | 3 | ì. | ٧ | ٠ | 0 | × | ٠ | 2 | ٤ | × | ٠ | ۰ | х | ۹ | ۰ | S | 8 | ٠ | • | Ç١ | × | ð. | м | 3 | 9 | × | х | v | Ç. | 8 | 8 | × | х | ٠ | × | 8 | ч | ٠ | ۰ | ۰ | ۰ | • | ١ | × |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Title of Invention | USING A VEHICLE TO IDENTIFY A STATUS OF A GARAGE DOUR |
|--|---|
| This declaration is direct | est tu: |
| O United | faction application, or I States application or PCT international application manifer filed on(I hereby authorize the insertion of the application filing date and ben they become known.) |
| The above-identified ap- | dication was made or authorized to be made by the |
| I hereby due that I ha including the claims | ve reviewed and understand the contents of the specification in the above-identified application. |
| I believe that I am the or | ignal inventor or an original joint inventor of a claimed inventor in the application. |
| continuation in part app | o disclose information which is material to patentiability to defined in 37 C.F.R. I.St. including for discussions, material information which became available between the filing date of the previous nator PCT international filing date of the continuation-in-part application. |
| FORD GLOBAL TECH of the State of Delawal hereinstler referred to interest demonstrated to of the ASSIGNEE, in the the second applica- tions of the second applica- 16/921.692 ASSIGNEE, in succession of the | nem agreement beneative made or by contractual obligance, I do will accept and or over unit NOLOGIES, LLC a Ford Moor Company absolutes, organized and econing by varied of the law of having its processor place of business at Dearless, County of Moore, and State of Michigan the ASSIGNEE, its automore, assigns or other legal representations, the entire right rule and eggs, or and to the organization and the overess or the above absoluted in entire actualing the right accessor, assigns or other legal representations to make appropriate and to recover Long Processor or make an arrange of the decision land I brookly authorize the ASSIGNEE or ASSIGNEE canonics to make an arrange and thing date of the application to recover Longs Passes because Serial No. Think Date (pilly C. 2020) I and I brookly actions a long processor or particles and interpretation of processors as a continuous and discounters in any and all countries and interpretations on particles and interpretations of processors as a continuous and discounters in any and all countries and interpretations on particles and an applications. |
| | impact, any heart source and integrate and the legal representatives to execute any and all papers. I factors Potent of any and all funds and in any and all countries, entities and integrocute mental representation and all acts which the ASSEANEE, in accountries, any and other legal representatives where there is the representations and accountries. |
| And I hereby represent a | and warrant that I have not granted are rights ascensored with the rights granted become |
| a improviment of the LECAL NAME OF THE BY | The |
| New As Application De- | Control (FTCCS) (A or operation), including names the entire presence outle, must accompany this facts. |

| Attorney Docket Number | 84240335 |
|------------------------|----------|

| Title of Invention | USING A VEHICLE TO IDENTIFY A STATUS OF A GAHAGE DOOR |
|---|---|
| This declaration is directed | ed 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 | lication 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 lications, material information which became available between the filing date of the prior hal or PCT international filing 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 su for the inventions and di name or names, or in my insert the serial/applicat 16/921,692 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 a 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 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 ion number and filing date of the application to receive Letters Patent herein: Serial No. |
| 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 ar | 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: Jason Wo | Date: 3/17/2020 |
| Signature: | - We- |
| L., | |
| | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |

| Attorney Docket Number | 84240335 |
|------------------------|----------|

| title of invention | USING A VEHICLE IO IDENI | IFY A SIAIUS | UF A GAMAGE DUUM | | |
|--|--------------------------|--------------|------------------|--|--|
| 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 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. 16/921,692 , Filing Date July 6, 2020 , 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. | | | | | |
| LEGAL NAME OF INV | | Plata | March 17, 2020 | | |
| Inventor: Daniel Su | mydn | Date: | , | | |
| Signature: | | | | | |
| Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. | | | | | |

| Attorney Docket Number | 84240335 |
|------------------------|----------|

| Title of Invention | USING A VEHICLE TO IDENTIFY A ST | ATUS (| OF A GARAGE DOOR | |
|---|---|-------------------|---------------------------------------|--|
| This declaration is directed | ted to: | | | |
| United | ttached application, or d States application or PCT international application nur filed on (I hereby authorize the hen they become known.) | nber insertion | of the application filing date and | |
| 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. 16/921,692 , Filing Date July 6, 2020), 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. | | | | |
| LEGAL NAME OF INV. Inventor: Paige Wor | | Date: | 3/17/2020 | |
| 1 | Wong | | | |
| | | | | |
| | ta Sheet (FTO/SB/14 or equivalent), including naming the en on form for each additional inventor. | tire inventi | ive entity, must accompany this form. | |

RECORDED: 07/07/2020