506979904 11/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7026743

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| JORDAN BARRETT | 11/08/2021 |
| BRENDAN FRANCIS DIAMOND | 11/08/2021 |
| ANDREW DENIS LEWANDOWSKI | 11/08/2021 |
| KEITH WESTON | 11/08/2021 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17527437 |

CORRESPONDENCE DATA

Fax Number:

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: 313-528-4882

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Correspondent Name: BEJIN BIENEMAN PLC/FORD GLOBAL TECHNOLOGIES, LLC

Address Line 1: 2000 TOWN CENTER

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

| ATTORNEY DOCKET NUMBER: | 84420129(65080-4189) | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | BRYAN T. HART | |
| SIGNATURE: | /Bryan T. Hart/ | |
| DATE SIGNED: | 11/16/2021 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

PATENT 506979904 REEL: 058124 FRAME: 0692

Total Attachments: 4

source=84420129-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info (65080-4189)#page1.tif

source=84420129-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info (65080-4189)#page2.tif

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source=84420129-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info (65080-4189)#page4.tif

Title of Invention

| Attorney Docket Number | 84420129(65080-4189) |
|------------------------|----------------------|
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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)

ADAPTIVE CRUISE CONTROL

| This declaration is di | cted to: | |
|--|---|--|
| The attached application, or United States application or PCT international application number 17/527,437 filed on Nov. 16, 2021 (I hereby authorize the insertion of the application filing date and number into this form when they become known.) | | |
| The above-identified | oplication was made or authorized to be made by me. | |
| I hereby state that I including the claims. | ave reviewed and understand the contents of the specification in the above-identified application, | |
| I believe that I am th | 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. 17/527,437, Filing Date November 16, 2021), 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: Jorda | VENTOR Barrett Date: 11/8/2021 | |
| | n Barrett/ | |
| _ | | |
| | ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. ion form for each additional inventor. | |

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 | ADAPTIVE CRUISE CONTR | IOL | |
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| The above-identified app | lication was made or authorized to be n | nade by me. | |
| I hereby state that I havincluding the claims. | e reviewed and understand the conten | its of the specification in the above-identified application, | |
| I believe that I am the ori | ginal inventor or an original joint inven | tor of a claimed invention in the application. | |
| continuation-in-part app | | to patentability as defined in 37 C.F.R. 1.56, including for became available between the filing date of the prior the continuation-in-part application. | |
| FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and diname or names, or in my insert the serial/applicat 17/527,437 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues. | NOLOGIES, LLC, a Ford Motor Compe, having its principal place of business the ASSIGNEE, its successors, assigned reign, in and to the inventions and disconcessors, assigns or other legal represessoveries in any and all countries, entity name, at its or their election (and I heating number and filing date of the November 16, 20 gors, assigns or other legal represente inventions and discoveries in any and as claiming benefit of the filing date applications. | contractual obligation, I do sell, assign and set over unto any subsidiary, organized and existing by virtue of the laws at Dearborn, County of Wayne, and State of Michigan, and or other legal representatives, the entire right, title and overies in the above-identified invention including the right entatives to make applications and to receive Letters Patent ites and intergovernmental organizations, in its or their own reby authorize the ASSIGNEE or ASSIGNEE's attorney to application to receive Letters Patent herein: Serial No. 21), and I hereby sell, assign and set over to the tatives, all rights of priority, including any provisional all countries, entities and intergovernmental organizations is hereof, continuations, continuations-in-part, divisionals, | |
| 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 the than five (5) years or both. | this declaration is punishable under 18 U.S.C. 1001 by fine | |
| LEGAL NAME OF INV. Inventor: Brendan I | ENTOR Francis Diamond | Date: 11/8/2021 | |
| | n Francis Diamond/ | | |
| | Sheet (PTO/SB/14 or equivalent), including form for each additional inventor | ng naming the entire inventive entity, must accompany this form. | |

Title of Invention

| Attorney Docket Number | 84420129(65080-4189) |
|------------------------|----------------------|
| | |

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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| 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. 17/527,437 , Filing Date November 16, 2021), 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: Andrew Denis Lewandowski Date: 11/8/2021 |
| /Andrew Denis Lewandowski/ |
| Signature: Maidlew Beilis Lewalidowskii |
| 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. |
| |

Title of Invention

RECORDED: 11/16/2021

| Attorney Docket Number | 84420129(65080-4189) |
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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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| 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. 17/527,437, Filing DateNovember 16, 2021), 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 INVENTO Inventor: Keith Weston | R | Date: | 11/8/2021 |
| Signature: /Keith Westor | 1/ | _ Date. | |
| | | | |
| 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. | | | |