504289120 03/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4335801

Stylesheet Version v1.2

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| BALA CHANDER | 03/23/2017 |
| RICK H. WYKOFF II | 03/23/2017 |
| KENNETH EDWARD NIETERING | 03/23/2017 |

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: | 15468764 |

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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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Address Line 2: SUITE 350

Address Line 4: BIRMINGHAM, MICHIGAN 48009

| ATTORNEY DOCKET NUMBER: | 83795834; 67186-345PUS1 |
|-------------------------|--|
| NAME OF SUBMITTER: | BENJAMIN J. COON |
| SIGNATURE: | /Benjamin J. Coon/ |
| DATE SIGNED: | 03/24/2017 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

PATENT 504289120 REEL: 041727 FRAME: 0832

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source=345PUS1_Declarations_Executed#page3.tif

PATENT REEL: 041727 FRAME: 0833

| Attorney Docket Number | 83795834; 67186-345PUS1 |
|------------------------|-------------------------|

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 | VEHICLE WINDOW ASSEMBLY WITH POLARIZED WINDOWPANES |
|--|---|
| This deployation is direct | AND METHOD OF OPERATING SAME |
| 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 app | lication was made or authorized to be made by me. |
| I hereby state that I havincluding the claims, | re reviewed and understand the contents of the specification in the above-identified application, |
| I believe that I am the or | ginal 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 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. |
| 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. 15/468764 , Filing Date March 24, 2017), 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 a | nd 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: <u>Bala Ch</u> | ander 3.23.2017 |
| Signature: Date Chanelin & | |
| Note: An Application Det | a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |
| | on form for each additional inventor. PATENT |
| | FAILN! |

REEL: 041727 FRAME: 0834

Attorney Docket Number | 83795834; 67186-345PUS1

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 | VEHICLE WINDOW ASSEMBLY WITH POLARIZED WINDOWPANES |
|--|---|
| | AND METHOD OF OPERATING SAME |
| This declaration is directed to: | |
| The attached application, or United States application or PCT international application number filed on | |
| number into this form wh | 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 all or PCT international filing date of the continuation-in-part application. |
| FORD GLOBAL TECHY of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and disname or names, or in my insert the serial/applicat 15/468764 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu | ** |
| 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 an | d 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 INVI | |
| Inventor: Rick H. W | $\frac{\text{ykoff II}}{\text{Date:}} \frac{3/25/407}{2}$ |
| Signature: Kal | # THEIR |
| | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |
| Use an additional declaration | s form for each additional inventor. PATENT |

REEL: 041727 FRAME: 0835

Attorney Docket Number | 83795834; 67186-345PUS1

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 | AND METHOD OF OPERATING SAME |
|--|---|
| This declaration is direct | |
| United | States application, or States application or PCT international application number filed 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 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 nal 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. 15/468764 . Filing Date March 24, 2017), 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 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 | |
| | ecure thereto the rights herein sold, assigned and set over. |
| | nd warrant that I have not granted any rights inconsistent with the rights granted herein. |
| I hereby acknowledge the 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: Kenneth | Edward Nietering Date: 3/23/301/ |
| Signature: Kun | nt Cluty. |
| Note: An Application Dat | a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |
| Use an additional declaration | on form for each additional inventor. |

PATENT REEL: 041727 FRAME: 0836 RECORDED: 03/24/2017