502223362 02/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Ruediger Maier | 01/31/2013 |
| Bert Niessen | 01/30/2013 |

RECEIVING PARTY DATA

| Name: | FORD GLOBAL TECHNOLOGIES, LLC | |
|-------------------|---------------------------------|--|
| Street Address: | Fairlane Plaza South, Suite 800 | |
| Internal Address: | 330 Town Center Drive | |
| City: | Dearborn | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48126 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13757067 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 83345222 |
|-------------------------|--|
| NAME OF SUBMITTER: | Linda J. Robb |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

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PATENT REEL: 029772 FRAME: 0726 CH \$40.00 13/5/06/

Please direct all correspondence to: 28395

Title of Invention

| Attorney Docket Number | |
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

ALIGNMENT DEVICE FOR ASSEMBLING COMPONENTS

| | | | | HOD OF USE | | | |
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| T | his decla | ration | is directed to: | | | | |
| | 120 | X | The attached applicat United States applica | ion, or ion Serial No. 13/ | Filed | , 20ţ3 | |
| (17) | helabovi | e-ideni | ified application was m | ade or authorized to be | made by me. | | |
| | hereby cluding. | | | d understand the con | tents of the specif | leation in the above identi | fied application. |
| E | belleve t | hat I s | m the original inventor | or an original joint inv | entor of a claimed | invention in the application | ١. |
| cc | ontinuati | on-in- | ne duty to disclose infor part applications, mate the national or PCT inte | rial information whi | ch became availa | has defined in 37 C.F.R. 1 ble between the filing de inspart application. | 56, including for ate of the prior |
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| A | nd I here | eby re | present and warrant that | I have not granted any | rights inconsisten | it with the rights granted he | rein. |
| I'l or | hereby a impriso | icknov nmen | vledge that any willful i of not more than five (| alse statement made i 5) years or both. | n this declaration i | is punishable under 18 U.S | .C. TOO't by fine |
| | | IAME | OF INVENTOR | | | Date: 31.01.20 | 142 |
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| Si | gnature: | | T. Jaw | | | | |
| N | ote: An | Applic | ation Data Sheet (PTO/SB | /14 or equivalent), incli | ding naming the ent | fire inventive entity, must acco | impany this form. |
| 10 | se an add | itional | declaration form for each | additional inventor. | | • | |

PATENT REEL: 029772 FRAME: 0727 Please direct all correspondence to: 28395

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| Assessment To Table 1 | 000 1 7000 |
| Attorney Docket Number | 1 83345777 |
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ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

| ritie of invention | ALIGNMENT DEVICE FOR ASSEMBLING COMPONENTS AND METHOD OF USE | | | |
|--|---|--|--|--|
| This declaration is directed | 1(0) | | | |
| | ched application, or States application Serial No. 13/, Filed, 2013 | | | |
| The above-identified appli | cation was made or authorized to be made by me. | | | |
| I hereby state that I have including the claims. | reviewed and understand the contents of the specification in the above-identified application, | | | |
| I believe that I am the orig | inal inventor or an original joint inventor of a claimed invention in the application. | | | |
| continuation-in-part applied | 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 of PCT international filing date of the continuation-in-part application. | | | |
| FORD GLOBAL TECHNO of the State of Delaware, hereinafter referred to as I interest, domestic and fore, of the ASSIGNEE, its succe for the inventions and disc name or names, or in my n insert the serial/application 13/757,067, File successors, assigns or other | ont agreement heretofore made or by contractual obligation, I do sell, assign and set over unto OLOGIES, 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, he ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and ign, in and to the inventions and discoveries in the above-identified invention including the right ressors, assigns or other legal representatives to make applications and to receive Letters Patent overies in any and all countries, entities and intergovernmental organizations, in its or their own ame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to an number and filing date of the application to receive Letters Patent herein: Serial No. doi: 102/01/2013 | | | |
| inventions and discoveries claiming benefit of the file applications. | in any and all countries, entities and intergovernmental organizations including all applications ling date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue | | | |
| including applications for l organizations, and to perfo | self, my heirs, successors, assigns or other legal representatives to execute any and all papers, betters Patent of any and all kinds and in any and all countries, entities and intergovernmental rm 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. | | | |
| hereby acknowledge that or imprisonment of not mor | any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine e than five (5) years or both. | | | |
| EGAL NAME OF INVEN | TOR 2 | | | |
| nventor: <u>Bert Niesser</u> | | | | |
| Signature: <u>& t (</u> | ing intermit | | | |
| Jote: An Application Data St | neet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. | | | |
| Jse an additional declaration for | orm for each additional inventor. | | | |

PATENT REEL: 029772 FRAME: 0728

RECORDED: 02/07/2013