502086165 10/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| David John HILL | 10/03/2012 |
| Stephen William GALLAGHER | 10/02/2012 |
| Shawn Michael MORGANS | 10/03/2012 |

RECEIVING PARTY DATA

| Name: | Ford Global Technologies, LLC |
|-------------------|----------------------------------|
| Street Address: | 330 Town Center Drive, Suite 800 |
| Internal Address: | Fairlane Plaza South |
| City: | Dearbom |
| State/Country: | MICHIGAN |
| Postal Code: | 48126 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13645431 |

CORRESPONDENCE DATA

Fax Number: 2022924691

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-292-4690

Email: docketing@obrienjones.com, martina.brown@obrienjones.com

Correspondent Name: Susanne T. Jones O'Brien Jones, PLLC Address Line 1: Address Line 2: 1951 Kidwell Drive, Suite 740

Address Line 4: Tysons Corner, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: 83248628

NAME OF SUBMITTER: Susanne T. Jones

Total Attachments: 3

source=AssignmentandDeclaration_DJohnHILL#page1.tif

source=AssignmentandDeclaration_StephenGALLAGHER#page1.tif source=AssignmentandDeclaration_ShawnMORGANS#page1.tif

> **PATENT** REEL: 029085 FRAME: 0174

502086165

| | Y |
|-----------------------------------|----------|
| Attorney Docket Number 83248628 | 83248628 |

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)

| Title of Invention | BONDING OF ROOF PANELS | |
|--|--|--|
| | | |
| This declaration is directe | d to; | |
| ⊠ The att | ached application, or | |
| United | States application or PCT international application numberfiled on | |
| The above-identified appl | ication was made or authorized to be made by me. | |
| I hereby state that I have claims. | reviewed and understand the contents of the specification in the above-identified application, including the | |
| I believe that I am the orig | ginal inventor or an original joint inventor of a claimed invention in the application. | |
| continuation-in-part appli- | to 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 application and ational filing date of the continuation-in-part application. | |
| Delaware, having its princ ASSIGNEE, its successor the inventions and discovother legal representative countries, entities and interest (and I hereby authorize tapplication to receive Lett and I hereby sell, assign a including any provisional intergovernmental organiz | ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD IES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of sipal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the sassigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to eries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or to make applications and to receive Letters Patent for the inventions and discoveries in any and all ergovernmental organizations, in its or their own name or names, or in my name, at its or their election he ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the ers 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 | i warrant that I have not granted any rights inconsistent with the rights granted herein. | |
| I hereby acknowledge the imprisonment of not more LEGAL NAME OF INVE | at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both. | |
| COUNTRINE OF BYYE | NION . | |
| Inventor: <u>David</u> | John Hill Date: 10/3/12 | |
| Signature: | ALT | |
| Note: An Application Data | Sizes (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an | |

PATENT REEL: 029085 FRAME: 0175

| Attorney Docket Number | 83248628 | |
|--------------------------------|------------|--|
| Littorne's Treatment samplings | CONTRACTOR | |

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)

| Title of Inventi | on | BONDING OF ROOF PANELS |
|--|--|--|
| | | |
| This declaration i | s directe | ito: |
| \boxtimes | The atta | ched application, or |
| | | States application or PCT international application number filed on |
| The above-identif | fied appl | ication was made or authorized to be made by me. |
| I hereby state that claims. | t I have i | reviewed and understand the contents of the specification in the above-identified application, including the |
| I believe that I an | n the orig | final inventor or an original joint inventor of a claimed invention in the application. |
| continuation-in-p | art appli | to 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 application and ational filing date of the continuation-in-part application. |
| GLOBAL TECH Delaware, having ASSIGNEE, its s the inventions an other legal repre- countries, entities (and I hereby au application to rec and I hereby sell, including any p intergovernmenta | NOLOG tits prince accessored discoversentative and interpreters withorize transition accession assign a accession accession accession accession | ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD IES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of cipal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the s, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to reries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or to make applications and to receive Letters Patent for the inventions and discoveries in any and all ergovernmental organizations, in its or their own name or names, or in my name, at its or their election he ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the ters 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 INVI | y y . ✓ |
| Inventor: | Steph | en William Gallagher Date: 10/2/2012 |
| Signature: | SZ | Le W. Gallogen |
| | | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an or each additional inventor. |

PATENT REEL: 029085 FRAME: 0176

RECORDED: 10/05/2012

Attorney Docket Number

83248628

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)

| Title of Invent | ion | BONDING OF ROOF PANELS |
|--|---|---|
| This declaration | s directe | d to: |
| | The attached application, or | |
| I | United States application or PCT international application number filed on | |
| The above-identi | | ication was made or authorized to be made by me. |
| I hereby state that claims. | t I have r | eviewed and understand the contents of the specification in the above-identified application, including the |
| I believe that I an | n the orig | final inventor or an original joint inventor of a claimed invention in the application. |
| conumuation-in-b | ан аррис | to 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 application and ational filing date of the continuation-in-part application. |
| Delaware, having ASSIGNEE, its s the inventions an other legal reprecountries, entities (and I hereby au application to recand I hereby sell, including any p intergovernmenta | its princ uccessors d discov- sentatives and inte thorize the eive Lett- assign a rovisional organiz | ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD IES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of ipal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the s, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to eries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or s to make applications and to receive Letters Patent for the inventions and discoveries in any and all ergovernmental organizations, in its or their own name or names, or in my name, at its or their election he ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the ers Patent herein: Serial No |
| perform any and | euers rai | self, my heirs, successors, assigns or other legal representatives to execute any and all papers, including tent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to thich the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure ld, assigned and set over. |
| And I hereby repr | esent and | warrant that I have not granted any rights inconsistent with the rights granted herein. |
| I hereby acknowl imprisonment of r LEGAL NAME C | or more | t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both. |
| | | |
| Inventor: | Shawn | Michael Morgans Date: 1944 (2022) |
| Signature: | | |
| Note: An Applicati | on Data S | Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an |

PATENT REEL: 029085 FRAME: 0177