503899518 07/01/2016

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| IAN GRAHAM PEGG | 07/01/2016 |
| ROLAND PAUL STARK | 07/01/2016 |

RECEIVING PARTY DATA

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| Postal Code: | 48126 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15200760 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 83682078 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | JIBEK ENABNIT |
| SIGNATURE: | /Jibek Enabnit/ |
| DATE SIGNED: | 07/01/2016 |

Total Attachments: 2

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PATENT 503899518 REEL: 039240 FRAME: 0893

Please direct all correspondence to customer number: 36865

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| | 83682078 |

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 | CRANKCASE ASSEMBLY |
|--|---|
| This declaration is direct | ed to: |
| United | tached application, or I States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and hen they become known.) |
| The above-identified app | dication was made or authorized to be made by me. |
| I hereby state that I have including the claims. | e reviewed and understand the contents of the specification in the above-identified application, |
| I believe that I am the or | iginal 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. |
| FORD GLOBAL TECH laws of the State of Delahereinafter referred to a interest, domestic and to of the ASSIGNEE, its sufor the inventions and diname or names, or in my insert the serial/applica 15/200, 760. Application No. 151225 assigns or other legal repand discoveries in any a benefit of the filing date. And I hereby agree for including applications is organizations, and to per | nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the ware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is 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 mame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's autorize to tion number and filing date of the application to receive Letters Patent herein: Serial No. Filing Date July 1,2016, which claims priority to Great Britain Patent 7.5, filed July 14, 2015), and I hereby sell, assign and set over to the ASSIGNEE, its successors, presentatives, all rights of priority, including any provisional applications, in and to the inventions and all countries, entities and intergovernmental organizations including all applications claiming hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications. Investigation of the ASSIGNEE is successors, assigns or other legal representatives to execute any and all papers, or 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 secure thereto the rights herein sold, assigned and set over. |
| And I hereby represent a | and warrant that I have not granted any rights inconsistent with the rights granted herein. |
| or imprisonment of not a | at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both. |
| LEGAL NAME OF INV | TENTOR A TO A I C |
| Inventor: <u>lan Grah</u> | |
| Signature. | |
| Note: An Application Par | a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |
| | a once (e 1070), 14 in equivacia), incinuing mining incluinc arrestive entry, must decompany inscretion. On form but each additional incentor |

PATENT REEL: 039240 FRAME: 0894 Please direct all correspondence to customer number: 36865

| Attorney Docket Number | 83682078 |
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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)

| Title of Invention | CRANKCASE ASSEMBLY |
|--|---|
| This declaration is direct | ed to: |
| | tached application, or: I States application or PCT international application number filed on |
| The above-identified app | dication was made or authorized to be made by me. |
| I hereby state that I have including the claims. | e reviewed and understand the contents of the specification in the above-identified application, |
| I believe that I am the or | iginal 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. |
| FORD GLOBAL. TECH laws of the State of Delay hereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applica 15/200, 760 Application No. 131225 assigns or other legal repand discoveries in any as benefit of the filling date. And I hereby agree for rincluding applications for organizations, and to per may deem necessary to see interest. | 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 ware, 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 occasions, assigns or other legal representatives to make applications and to receive Letters Patent acoveries 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 their number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date July 1, 2016, which claims priority to Great Britain Patent 7.5, filed July 14, 2015), and I hereby sell, assign and set over to the ASSIGNEE, its successors, resentatives, all rights of priority, including any provisional applications, in and to the inventions and all countries, entities and intergovernmental organizations including all applications claiming hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications. Invested 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 recure thereto the rights herein sold, assigned and set over. |
| * ** | at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine |
| or imprisonment of not r | note than five (5) years or both. |
| LEGAL NAME OF INV | |
| Inventor: Roland I | Paul Stark Date: L/4 2016 |
| Signature: | |
| | sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor. |

PATENT REEL: 039240 FRAME: 0895

RECORDED: 07/01/2016