PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4313182

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|----------------------|----------------|--|
| STEVEN CHINITZ | 03/10/2017 | |
| DALE ESCHENBURG | 01/30/2017 | |
| ANIRUDDH P. ANNIGERI | 01/24/2017 | |

RECEIVING PARTY DATA

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|-----------------|------------------------------|
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| City: | TROY |
| State/Country: | MICHIGAN |
| Postal Code: | 48084 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15455369 |

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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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BROOKS KUSHMAN P.C. / MERITOR **Correspondent Name:**

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Address Line 2: 1000 TOWN CENTER

Address Line 4: SOUTHFIELD, MICHIGAN 48075

| ATTORNEY DOCKET NUMBER: | MERIT 160051 PUS |
|-------------------------|--|
| NAME OF SUBMITTER: | JODY RICHMOND |
| SIGNATURE: | /JODY RICHMOND/ |
| DATE SIGNED: | 03/10/2017 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 3

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> **PATENT** REEL: 041537 FRAME: 0497 504266502

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PATENT REEL: 041537 FRAME: 0498

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| Attorney Docket Number | MERIT 160051 PUS |

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)

| little of invention | ELEMENT |
|---|--|
| As a below named in | ventor, I hereby declare that: |
| This declaration is dir | rected to: |
| O Th | e attached application, or |
| 1. | ited States application or PCT international application number 5/455,369 filed on March 10, 2017 (I hereby authorize the extion of the application filing date and number when they become known.) |
| The above-identified | application was made or authorized to be made by me. |
| I believe that I am the | original inventor or an original joint inventor of a claimed invention in the application. |
| I hereby state that I ha | ave reviewed and understand the contents of the above-identified specification, including the claims. |
| | haty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to ed in 37 C.F.R. § 1.56. |
| set over to ArvinMer having a place of bu successors, assigns or and discoveries in the representatives to mal- in its or their own nar- its successors, assign- inventions and disco- | I, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and ritor Technology, LLC, a corporation organized and existing under the laws of the state of Delaware, and usiness at 2135 West Maple Road, Troy, Michigan 48084, hereinafter referred to as the ASSIGNEE, its rother legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions e above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal ke applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries me or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, s or other legal representatives, all rights of priority, including any provisional applications, in and to said veries in all countries, including all applications claiming benefit of the filing date hereof, continuations, divisionals, reexaminations and reissue applications. |
| applications for Lette | or myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including ers Patent of any and all kinds and in any and all countries and to perform any and all acts which said essors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, |
| And I hereby represen | nt and warrant that I have not granted any rights inconsistent with the rights granted herein. |
| | e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or nore than five (5) years or both. |
| LEGAL NAME OF D | § |
| Inventor: Steven | Chinitz Date: MACH 1820/7 |
| Signature: | La M Chin |
| Page 1 of 2 (Suppleme | ental Sheet with Additional Joint Inventors is attached if necessary) |
| Note: An Application D | Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. |

PATENT REEL: 041537 FRAME: 0499

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| Attorney | the mount | 5195 MAN | 1 88 | S-1 82 8 8 8 | 160051 | \$28.336 | |
| (Change in a | 2011/11/11/11/2011 | | | | | | |
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SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Investors Page 2 of 2

| Title of Invention | element | | | e bearing preidad |
|-------------------------|---------------------------|------------|------------|-------------------|
| | | | | |
| Legal Name of A | dditional Joint Inventor: | | | |
| Inventor: <u>Dale F</u> | Schenburg | | Date: //== | |
| Signature: | <u> </u> | Jungele CH | | |
| | | <u> </u> | | |
| Legal Name of A | dditional Joint Inventor: | | | |
| Inventor: <u>Anims</u> | idh P. Annigeri | | Date: | |
| Signature: | | | | |

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|------------------------|---|
| Attorney Docket Number | MERIT 160051 PUS |

SUPPLEMENTAL SHEET FOR 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)

Additional Inventors Page 2 of 2

| Legal Name of Additional Joint Inventor: Inventor: Date Eschenburg Date: Signature: Legal Name of Additional Joint Inventor: | Title of Invention | AXLE ASSEMBLY ELEMENT | | | | | |
|---|---------------------|-------------------------|---|-------|---|---|---|
| Inventor: Dale Eschenburg Date: Signature: | ww | | | | | | |
| Signature: | Legal Name of Add | itional Joint Inventor: | 0 | | | *************************************** | *************************************** |
| Signature: | | | | | | | |
| | Inventor: Dale Esci | <u>ienburg</u> | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | annananan. |
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| Inventor: Animaddh P. Annigeri Date: 01/24/2017- | Inventor: Animaddh | P. Annigeri | | Date: | 01/24/ | 12017 | |
| 1 - 7.1 | Sianatura. | . 5 WA | | | , | | |
| Signature: ANULLA | CIERRIE . | Alt Let | | | | | |

PATENT REEL: 041537 FRAME: 0501

RECORDED: 03/10/2017