

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian D. Hayes</td> <td>06/20/2013</td> </tr> <tr> <td>Robert J. Martin</td> <td>06/20/2013</td> </tr> <tr> <td>Todd R. Ekonen</td> <td>06/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Brian D. Hayes	06/20/2013	Robert J. Martin	06/20/2013	Todd R. Ekonen	06/05/2013		
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Brian D. Hayes	06/20/2013										
Robert J. Martin	06/20/2013										
Todd R. Ekonen	06/05/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ArvinMeritor Technology, LLC</td> </tr> <tr> <td>Street Address:</td> <td>2135 West Maple Road</td> </tr> <tr> <td>City:</td> <td>Troy</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48084</td> </tr> </table>		Name:	ArvinMeritor Technology, LLC	Street Address:	2135 West Maple Road	City:	Troy	State/Country:	MICHIGAN	Postal Code:	48084
Name:	ArvinMeritor Technology, LLC										
Street Address:	2135 West Maple Road										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13923414</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13923414						
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Application Number:	13923414										
CORRESPONDENCE DATA											
Fax Number:	2483583351										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	248-358-4400										
Email:	mmietzel@brookskushman.com										
Correspondent Name:	Brooks Kushman P.C. / Meritor										
Address Line 1:	Twenty Second Floor										
Address Line 2:	1000 Town Center										
Address Line 4:	Southfield, MICHIGAN 48075										
ATTORNEY DOCKET NUMBER:	MERIT 120052 PUS										
NAME OF SUBMITTER:	Jody Richmond										
Signature:	/Jody Richmond/										

Date:	06/21/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p><b>Total Attachments: 3</b> source=Declaration_Assignment#page1.tif source=Declaration_Assignment#page2.tif source=Declaration_Assignment#page3.tif</p>	

**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**      **DIFFERENTIAL ASSEMBLY HAVING A CLUTCH COLLAR ACTUATOR  
MECHANISM**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number  
13/923,414 filed on June 21, 2013. (I hereby authorize the  
insertion 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 have reviewed and understand the contents of the above-identified specification, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to ArvinMeritor Technology, LLC, a corporation organized and existing under the laws of the state of Delaware, and having a place of business at 2135 West Maple Road, Troy, Michigan 48084, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, 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 and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold 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 INVENTOR**

Inventor: Brian D. Hayes Date: 6/29/13

Signature: 

**Page 1 of 2** (Supplemental Sheet with Additional Joint Inventors is attached if necessary)

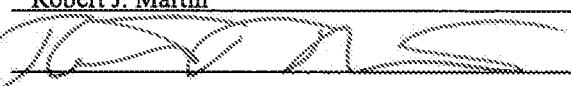
**Note:** An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

**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

Title of Invention

**DIFFERENTIAL ASSEMBLY HAVING A CLUTCH COLLAR ACTUATOR  
MECHANISM**

**Legal Name of Additional Joint Inventor:**Inventor: Robert J. MartinDate: 06/20/13Signature: **Legal Name of Additional Joint Inventor:**Inventor: Todd R. Ekonen

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

<b>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)</b>	<b>Additional Inventors Page 2 of 2</b>
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<b>Title of Invention</b>	<b>DIFFERENTIAL ASSEMBLY HAVING A CLUTCH COLLAR ACTUATOR MECHANISM</b>
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<b>Legal Name of Additional Joint Inventor:</b>	
Inventor: <u>Robert J. Martin</u>	Date: _____
Signature: _____	

<b>Legal Name of Additional Joint Inventor:</b>	
Inventor: <u>Todd R. Ekonen</u>	Date: <u>6-5-13</u>
Signature: 