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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102844231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Tomaz Dopico Varela  
10942709  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: ArvinMeritor Technology, LLC  
Internal Address: \_\_\_\_\_  
Street Address: 2135 West Maple  
City: Troy State: MI Zip: 48084  
Additional name(s) & address(es) attached?  Yes  No

22141 U.S. PTO 10/9/42709 091604

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 9/14/2004

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, enter the date the patent was signed by the first named executing inventor: 9/14/2004  
A. Patent Application No.(s) Herewith  
B. Patent No.(s) 9-16-04  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kerrie A. Laba  
Internal Address: Carlson, Gaskey & Olds, P.C.  
Street Address: 400 West Maple Suite 350  
City: Birmingham State: Michigan Zip: 48009

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
50-1482  
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  
Kerrie A. Laba Name of Person Signing  
Signature  
Sept. 16, 2004 Date  
Total number of pages including cover sheet, attachments, and documents: 3

Mall documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

09/23/2004 ECOOPER 00000114 10942709  
01 FC:8021 40.00 OP

60,130-2190 (04ARM0286)

**ASSIGNMENT**

WHEREAS, I, Tomaz Dopico Varela (hereinafter referred to as Assignor), residing at 134 Windrow Court, Gahanna, Ohio 43230, have invented new and useful improvements in:

**ELECTRONIC DRIVE AXLE ASSEMBLY WITH INDEPENDENT DUAL MOTORS**

which is set forth in an application for Letters Patent in the United States executed on even date herewith; Attorney Docket No. 60,130-

AND WHEREAS, ArvinMeritor Technology, LLC (hereinafter referred to as Assignee), of 2135 West Maple Road, Troy, Michigan 48084-7186 is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Sept. 14, 2004  
Date

  
Tomaz Dopico Varela

**Please address all correspondence and telephone calls and, upon recordation, please return this document to:**

**Kerrie A. Laba  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**