12-20-1999 Form PTO-1595 U. S. Dept. of Commerce (Rev. 6/93) Patent and Trademark Office OMB No. 0651-0011 101224188 To the Hop narks: Please record the attached original ucthereof 1. Name of Conveying Party(ies): Name and address of receiving party(ies) Ragnar H. Ledesma, Sterling Heights, Michigan Name: Meritor Heavy Vehicle Systems, LLC Internal Address: Patent Department Additional name(s) of conveying party(ies) attached? Yes X No Nature of conveyance: 3. Street Address: 2135 West Maple Assignment Merger Security Agt. Change of City: Troy____ State: Michigan Zip: 48084-7186 Name Additional name(s) & address(es) attached: ___ Yes X No Other Execution Date: December 2, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date is: Herewith Patent Application No.(s) В. Patent No(s). Additional numbers attached: Yes No 5. Name and address of party to whom correspondence 6. Total no. of applications and concerning document should be mailed: patents involved one Name: Theodore W. Olds, Howard & Howard Attorneys 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: The Pinehurst Office Center, Suite 101 1400 North Woodward Enclosed Authorized to be charged to Street Address:Same As Above deposit account 8. Deposit account number: 08-2789 City:Bloomfield Hills State:Michigan Zip:48304 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

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.

Theodore W. Olds, Reg. No. 33,080

Name of Person Signing

December 7, 1999

Total number of pages including cover sheet, attachments and document:

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PATENT REEL: 010440 FRAME: 0129

ASSIGNMENT (Sole Inventor)

WHEREAS, I, Ragnar H. Ledesma, (hereinafter referred to as Assignor), residing at 2608 Tallowtree, Sterling Heights, Michigan 48314, have invented new and useful improvements in:

MISALIGNMENT SENSOR

which is set forth in an application for Letters Patent in the United States executed on even date herewith;

AND WHEREAS, Meritor Heavy Vehicle Systems, LLC, (hereinafter referred to as Assignee), of 2135 West Maple, 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 foreign patent applications corresponding to said application, 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.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at ______, in the State of ______, this _____ day of ______, 1999.

Ragnar H. Ledesma

PATENT REEL: 010440 FRAME: 0130

Docket No. 60,130-681

STATE OF Michigan)
COUNTY OF Dakland)

Before me personally appeared said Ragnar H. Ledesma, and acknowledged the foregoing instrument to be his own free act and deed, this Add day of Alexander, 1999.

Notary Public

SEAL

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

Theodore W. Olds HOWARD & HOWARD 1400 North Woodward Avenue, Suite 101 Bloomfield, Hills, Michigan 48304-2856 (248) 645-1483

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RECORDED: 12/07/1999

PATENT REEL: 010440 FRAME: 0131