



04-27-2000



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09/463938

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marks:  
thereof

1. Name of Conveying Party(ies):  
Carl Edward Heinlein  
Philip Leonard Trott  
Jonathan Leslie Christopher Jackson  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)  
Name: Meritor Automotive, Inc.  
Internal Address: \_\_\_\_\_  
Address: 2135 West Maple

3. Nature of conveyance:  
 Assignment  Merger  Other  
 Security Agt.  Change of Name  
Execution Date: March 30, 2000

City: Troy State: Michigan Zip: 48084  
Additional name(s) & address(es) attached:  Yes  No

4. If this document is being filed together with a new application, the execution date is: \_\_\_\_\_  
Application number(s) or patent number(s):  
A. Patent Application No.(s) B. Patent No(s).  
Additional numbers attached:  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: David L. Wisz  
HOWARD & HOWARD  
Internal Address: (Same as Street Address)  
Street Address: 1400 N. Woodward Avenue, Suite #101  
City: Bloomfield Hills State: MI Zip: 48304-2855

6. Total no. of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$ 40.30  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 08-2789  
(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.*  
10. [Signature] David L. Wisz (Reg. No. 46,350) April 3, 2000  
Signature Name Date  
Total number of pages including cover sheet, attachments and document: 4

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, Carl Edward Heinlein, Phillip Leonard Trott, and Jonathan Leslie Christopher Jackson. (hereinafter referred to as Assignors), residing respectively at Chepstow Road, Langstone, Gwent, NP6 2JR, Wales; 12 Queen Street, Blaenavon, Gwent, NP4 9NG, Wales; and 27 Grange Park, Whitchurch, Monmouth, Gwent, HR9 6EA, Wales, have invented new and useful improvements in:

**IMPROVEMENTS RELATING TO DISC BRAKES**

which is set forth in an application filed on February 2, 2000 as United States Application Serial No. 09/463938; attorney-docket number 60,130-780.

AND WHEREAS, Meritor Automotive, Inc. (hereinafter referred to as Assignee), of 2135 West Maple, Troy, MI 48084-7186 is desirous of acquiring the entire right, title and interest in and to said invention and said 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 Assignors have assigned, sold and set over, and by these presents assign, sell and set 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 Assignors 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 Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors 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 Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Doclet No. 60130-700

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at CUMBRAN  
in the State of UK, this 30 day of MARCH, 2000.

Carl Edward Heinlein  
Carl Edward Heinlein

STATE OF )  
                  )  
COUNTY OF )

Before me personally appeared said Carl Edward Heinlein and acknowledged the  
foregoing instrument to be their own free act and deed, this 30 day of MARCH, 2000.

Bruce Gardiner  
Notary Public  
BRUCE GARDINER

SEAL

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Cumbran  
in the State of UK, this 30 day of March, 2000.

Philip Leonard Trott  
Philip Leonard Trott

STATE OF )  
                  )  
COUNTY OF )

Before me personally appeared said Philip Leonard Trott and acknowledged the  
foregoing instrument to be their own free act and deed, this 30 day of MARCH, 2000.

Robert Turner  
Notary Public  
ROBERT TURNER

SEAL

P. 05/08  
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Docket No. 00150-788

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at CUMBERLAND  
in the State of U.K., this 30 day of MARCH, 2000.

  
Jonathan Leslie Christopher Jackson

STATE OF )  
                  )  
COUNTY OF )

Before me personally appeared said Jonathan Leslie Christopher Jackson and  
acknowledged the foregoing instrument to be their own free act and deed, this 30 day of MARCH  
      , 2000.

  
Notary Public  
ANDREW WARD.

SEAL

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

**THEODORE W. OLDS  
HOWARD & HOWARD ATTORNEYS, P.C.**  
The Pinchurst Office Center  
1400 North Woodward Avenue, Suite 101  
Bloomfield Hills, MI 48304  
(248) 645-1483

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