

03-14-2000



To the Honorable
Please receive

101289880

marks:
hereof

101289880
09/501839
02/10/00

1. Name of Conveying Party(ies):

Larry W. Boman; Patrick D. Laper;
Raji S. El-Kassouf; Michael G. Semke;
Richard M. Clisch; Gary P. Ford; and
Joseph B. Saxon

Additional name(s) of conveying party(ies) attached?

Yes ___ No X

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agt. ___ Change of Name
___ Other _____

Execution Dates: 11/29/99; 12/03/99; 12/09/99; 12/13/99;
12/17/99; 12/30/99; and 01/29/00

2. Name and address of receiving party(ies)

Name: Meritor Heavy Vehicle Systems, LLC

Street Address: 2135 West Maple Road

City: Troy State: MI Zip: 48084-7186

Additional name(s) & address(es) attached: ___ Yes X No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date is: February 10, 2000

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached: ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Theodore W. Olds
Howard & Howard Attorneys, P.C.

Street Address: 1400 North 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)\$ 40.00

X 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)

03/13/2000 BCDATES 00000112 09501839

01 FEB:581

40.00 UP

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.*

Signature

William S. Gottschalk, Registration No. 44,130 February 10, 2000

Date

Total number of pages including cover sheet, attachments and document: 10

ASSIGNMENT
(Joint Inventors)

WHEREAS, we, **Larry W. Bowman Patrick D. Laper; Raji S. El-Kassouf; Michael G. Semke; Richard M. Clisch; Gary P. Ford; and Joseph B. Saxon;** (hereinafter referred to as Assignors), residing respectively at **2100 Kristin, Troy, MI 48084; 868 Dickson Lane, Rochester Hills, MI 48307-3334; 14294 Edshire, Sterling Heights, MI 48312; 25653 Strath Haven Drive, Novi, MI 48374; 8741 Westchester, Canton, MI 48187; 4115 Bold Meadows Blvd., Rochester, MI 48306; and 2741 New London Drive, Cookeville, TN 38506;** have invented new and useful improvements in:

FLUID COUPLING FOR DUAL WHEELS

which is set forth in an application in the United States filed herewith;

AND WHEREAS, **Meritor Heavy Vehicle Systems, LLC** (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

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.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Tray
_____, in the State of Michigan, this 30 day of December, 1999.

Larry W. Bowman
Larry W. Bowman

STATE OF MICHIGAN)

COUNTY OF Oakland)

Before me personally appeared said Larry W. Bowman and acknowledged the foregoing instrument to be his own free act and deed, this 30 day of December, 1999.

Susan TYPINSKI
Notary Public, Macomb County, MI
My Commission Expires 09/25/2002
(Acting in Oakland Co.)

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Tray, MI
_____, in the State of Michigan, this 30 day of December, 1999.

Patrick D. Laper
Patrick D. Laper

STATE OF MICHIGAN)

COUNTY OF Oakland)

Before me personally appeared said Patrick D. Laper and acknowledged the foregoing instrument to be his own free act and deed, this 30 day of December, 1999.

Susan TYPINSKI
Notary Public
(Acting in Oakland Co.)

SUSAN TYPINSKI
Notary Public, Macomb County, MI
My Commission Expires 09/25/2002

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____
 _____, in the State of Michigan, this 29th day of January, 2000.

Raji S. El-Kassouf
 Raji S. El-Kassouf

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Raji S. El-Kassouf, and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

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

 Michael G. Semke

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Michael G. Semke and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

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

 Richard M. Clisch

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

 Raji S. El-Kassouf

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Raji S. El-Kassouf, and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____
 _____, in the State of Michigan, this 17th day of December 1999.

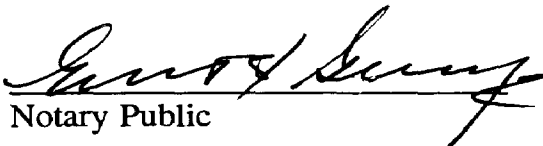


 Michael G. Semke

STATE OF MICHIGAN)
)
 COUNTY OF Macomb)

Before me personally appeared said Michael G. Semke and acknowledged the foregoing instrument to be his own free act and deed, this 17th day of DECEMBER 1999.





 Notary Public

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

 Richard M. Clisch

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

 Raji S. El-Kassouf

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Raji S. El-Kassouf, and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

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

 Michael G. Semke

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Michael G. Semke and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Tray
 _____, in the State of Michigan, this 13 day of December, 1999.

Richard M. Clisch
 Richard M. Clisch

STATE OF MICHIGAN)

COUNTY OF Oakland)

Before me personally appeared said Richard M. Clisch and acknowledged the foregoing instrument to be his own free act and deed, this 34 day of December, 1999.

Susan Typinski
Notary Public

SUSAN TYPINSKI
Notary Public, Macomb County, MI
My Commission Expires 09/25/2002

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

Gary P. Ford

STATE OF MICHIGAN)

COUNTY OF)

Before me personally appeared said Gary P. Ford and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

Notary Public


SEAL

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Richard M. Clisch and acknowledged the foregoing instrument to be his own free act and deed, this ____ day of _____, 1999.

 Notary Public

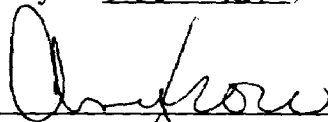
IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at _____, in the State of Michigan, this 30th day of December, 1999.



 Gary P. Ford

STATE OF MICHIGAN)
)
 COUNTY OF)

Before me personally appeared said Gary P. Ford and acknowledged the foregoing instrument to be his own free act and deed, this 30 day of December, 1999.



 Notary Public
AMY CROW
 Notary Public, Berrien County, Michigan
 My Commission Expires December 13, 2001

SEAL

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at GORDONVILLE
_____, in the State of Tennessee, this 29 day of Nov., 1999.

Joseph B. Saxon
Joseph B. Saxon

STATE OF TENNESSEE)
)
COUNTY OF SMITH)

Before me personally appeared said Joseph B. Saxon and acknowledged the foregoing
instrument to be his own free act and deed, this 29 day of NOVEMBER, 1999.

Michael F. Reutht
Notary Public
Exp 3-14-2000

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 48304-2855
(248) 645-1483**