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08-11-2005

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To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Muneer AbuSamra Karl-Fritz Heinzelmann
Ludger Ronge Loren Christopher Drier
Charles E. Allen Jr.
Winfried Sturmer

12/22/2004; 01/14/2005; 12/21/2004;
12/22/2004; 12/22/2004; 01/10/2005

Execution Date(s)

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Meritor Transmission Corporation

Internal Address: _____

Street Address: 2135 West Maple Road

City: Troy

State: MI

Country: US Zip: 48084

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/058,877

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John M. Siragusa

Internal Address: Carlson, Gaskey & Olds, P.C.

Street Address: 400 W. Maple Rd., Ste. 350

City: Birmingham

State: MI Zip: 48009

Phone Number: 248-988-8360

Fax Number: 248-988-8363

Email Address: jsiragusa@cqolaw.com

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: John Siragusa
Signature

August 5, 2005
Date

John M. Siragusa
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **13**

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/09/2005 6TOM11 00000071 11058877

01 FC:8021

40.00 DP

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Robert Anthony Sayman

01/10/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) James Henry DeVore

01/11/2005

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Ronald Peter Muetzel

12/29/2004

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

02-25-2005

RECOI



402948624
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Muneer AbuSamra Karl-Fritz Heinzelmann
Ludger Ronge Loren Christopher Drier
Charles E. Allen Jr.
Winfried Sturmer

Execution Date(s) 12/22/2004; 12/21/2004; 12/22/2004
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State: MI

Country: US Zip: 48084

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112897 U.S. PTO
11/058877



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8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

John M Siragusa
Signature

February 16, 2005
Date

John M. Siragusa
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

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Enter additional Conveying Parties

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Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT
(Joint Inventors)

WHEREAS, we, **Muneer AbuSamra, Ludger Ronge, Charles E. Allen Jr., Winfried Sturmer, Karl-Fritz Heinzelmann, Loren Christopher Dreier, Robert Anthony Sayman, James Henry DeVore, and Ronald Peter Muetzel** (hereinafter referred to as Assignors), residing respectively at **255 West Hedgelawn Way, Southern Pines, NC 28387; Riedstr. 7/1, Eriskirch, Germany 88097; 555 Ten Point Drive, Rochester Hills, MI 48309; An den Schwalgen 29, Euerbach, Germany 97502; Schuster-Str. 25, Meckenbeuren D88074; 235 Prospect St., Southern Pines, NC 28387; 12583 Lakewood Drive, Laurinburg, NC 28352; 11400 Kerrimur Drive, Laurinburg, NC 28352; and Konstantin-Schmaeh Str. 5, Friedrichshafen, Germany 88045;** have invented new and useful improvements in:

MULTI-FUNCTION CENTRIFUGAL CLUTCH

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

AND WHEREAS, **Meritor Transmission Corporation** (hereinafter referred to as Assignee), of 2135 West Maple Road, Troy, MI 48084 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.

Dated: 12/22/04

Inventor: 
Muneer AbuSamra

Dated: _____

Inventor: _____
Ludger Ronge

Dated: _____

Inventor: _____
Charles E. Allen Jr.

Dated: _____

Inventor: _____
Winfried Sturmer

Dated: _____

Inventor: _____
Karl-Fritz Heinzelmann

Dated: JAN 10 2005

Inventor: 
Loren Christopher Dreier

Dated: 2005-07-10

Inventor: 
Robert Anthony Sayman

Dated: _____

Inventor: _____
James Henry DeVore

Dated: _____

Inventor: _____
Ronald Peter Muetzel

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.

Dated: _____

Inventor: _____

Muneer AbuSamra

Dated: 14. 1. 2005

Inventor: 
Ludger Ronge

Dated: _____

Inventor: _____

Charles E. Allen Jr.

Dated: _____

Inventor: _____

Winfried Sturmer

Dated: 22. 12. 04

Inventor: 
Karl-Fritz Heinzelmann

Dated: _____

Inventor: _____


Loren Christopher Dreier

Dated: _____

Inventor: _____

Robert Anthony Sayman

Dated: 2005-01-11

Inventor: 
James Henry DeVore

Dated: _____

Inventor: _____

Ronald Peter Muetzel

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Dated: _____

Inventor: _____
Muneer AbuSamra

Dated: _____

Inventor: _____
Ludger Ronge

Dated: 12-21-04

Inventor: _____
Charles E. Allen Jr.
Charles E. Allen Jr.

Dated: _____

Inventor: _____
Winfried Sturmer

Dated: _____

Inventor: _____
Karl-Fritz Heinzelmann

Dated: _____

Inventor: _____
Loren Christopher Dreier

Dated: _____

Inventor: _____
Robert Anthony Sayman

Dated: _____

Inventor: _____
James Henry DeVore

Dated: _____

Inventor: _____
Ronald Peter Muetzel

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Dated: _____

Inventor: _____
Munoor AbuSamra

Dated: _____

Inventor: _____
Ludger Ronge

Dated: _____

Inventor: _____
Charles E. Allen Jr.Dated: December 22, 2004Inventor: Winfried Stürmer
Winfried Sturmer

Dated: _____

Inventor: _____
Karl-Fritz Heinzelmann

Dated: _____

Inventor: _____
Loren Christopher Dreier

Dated: _____

Inventor: _____
Robert Anthony Sayman

Dated: _____

Inventor: _____
James Henry DeVere

Dated: _____

Inventor: _____
Ronald Peter Muetzel

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Muneer AbuSamra

Dated: _____

Inventor: _____
Ludger Ronge

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Inventor: _____
Charles E. Allen Jr.

Dated: _____

Inventor: _____
Winfried Sturmer

Dated: _____

Inventor: _____
Karl-Fritz Heinzelmann

Dated: _____

Inventor: _____
Loren Christopher Dreier

Dated: _____

Inventor: _____
Robert Anthony Sayman

Dated: _____

Inventor: _____
James Henry DeVore

Dated: 24 Dec 2004

Inventor: *Ronald Peter Muetzel*
Ronald Peter Muetzel