

Client/Matter No. 12958-037

RECORDATION FORM COVER SHEET 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:

MUNEER ABUSAMRA – May 11, 2006

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

3. Nature of Conveyance:

Execution Date(s): May 11, 2006

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

2. Name and Address of receiving Party(ies):

Name: ZF FRIEDRICHSHAFEN AG

Internal Address: Same As Street Address

Street Address: Graf-von-Soden Platz 1

City: 88038 Friedrichshafen

State:

Country: Germany

Additional name(s) and addresses attached? Yes No

4. Application or patent number(s).

 This document is being filed together with a new application.

A. Patent Application No.(s)

11/439,032

B. Patent No.(s)

Additional numbers attached? Yes No

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

David D. Murray
 BRINKS HOFER GILSON & LIONE
 P.O. BOX 10395
 CHICAGO, IL 60610
 (734) 302-6000
 (734) 994-6331 Fax

6. Total number of applications and patents involved: 17. 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 No. 23-1925.
 Enclosed
 None required (government interest not affecting title)

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 Account Number: 23-1925
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9. Signature:

David D. Murray
 Signature

June 27, 2006

Date

David D. Murray

Name of Person Signing

Total number of pages including cover sheet,
 attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

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ASSIGNMENT

Whereas, I, Muneer AbuSamra of Southern Pines, North Carolina has invented certain new and useful improvements in MULTIPLE SPEED TRANSMISSION HAVING FUEL ECONOMY MODE described in a Patent Application filed May 23, 2006 and assigned Serial No. 11/439,032, all preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, ZF Friedrichshafen AG, a corporation duly organized and existing under and by virtue of the laws of Germany, and having a place of business at Friedrichshafen, Germany, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and in, to and under Letters Patent therefor in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, and in, to and under the above identified application and all other applications for Letters Patent of the United States and for patents, utility models and other industrial property in all other countries for the above entitled invention or inventions, including any and all priority rights or dates pursuant to the provisions of any

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International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations and extensions thereof, and covenant that I have the full right so to do; and I hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and I authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE's name and to claim the above identified priority rights or dates.

I further agree that I will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to me respecting said invention or inventions, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, power of attorney, oaths, affidavits, depositions, etc., and generally do everything possible to aid said ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said

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invention or inventions, in the United States and all other countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of MAY, 2006.


Muneer AbuSamra


Witness


Witness