

Client/Matter No. 12958-42

06-13-2007

U.S. PTO

11/809969

06/04/2007



R SHEET

103415791

To the Director of the U.S. Patent and

ached documents or the new address(es) below:

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

Loren Christopher Dreier  
June 1, 2007

Ingo-Gerd Sauter  
June 1, 2007

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

☐ Yes ☒ No

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

Name: ZF Friedrichshafen AG

Internal Address:

Street Address:

City: Friedrichshafen

State:

Country: Germany Zip:

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance:

Execution Date(s): June 1, 2007

☒ Assignment

☐ Change of Name

☐ Executive Order 9424, Confirmatory Licens

☐ Security Agreement

☐ Merger

☐ Joint Research Agreement

☐ Government Interest Assignment ☐ Other

4. Application or patent number(s).

☒ This document is being filed together with a new application.

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:

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312) 321-4200  
(312) 321-4299 Fax

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 4

☐ 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)

8. Payment Information:

a. ☐ Credit Card: Last 4 Numbers  
Expiration Date

b. ☒ Charge fee and/or any Deficiencies to Deposit  
Account Number: 23-1925

Authorized User Name: Brinks Hofer Gilson & Lion

9. Signature:

Signature  
Charles M. McMahon

Name of Person Signing

June 4, 2007

Date

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

REEL: 019434 FRAME: 0609

### ASSIGNMENT

We, Loren Christopher Dreier and Ingo-Gerd Sauter, who reside at 235 Prospect St., Southern Pines, North Carolina 28387, and 163 Kensington Way, Aberdeen, North Carolina 28315, respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

#### **SYSTEM FOR PREVENTING DAMAGE TO A VEHICLE**

which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket Number 12958-42, and

ZF Friedrichshafen AG, a corporation duly organized and existing under and by virtue of the laws of Germany, having a place of business at Friedrichshafen, Germany

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my/our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I/we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me/us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signatures, hereinbelow.


In testimony whereof I/we have affixed my/our signature(s).



(Witness)

6-1-07

(Date)



Loren Christopher Dreier  
(Inventor)

6/1/2007

(Date)



(Witness)

6-1-07

(Date)

Rahul K. Wadhwa  
(Witness)

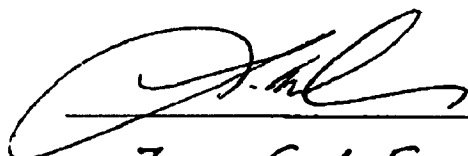
6-1-07  
(Date)

Ingo-Gerd Sauter  
(Inventor)

06-01-2007  
(Date)

Joseph H. Locklear  
(Witness)

6-1-07  
(Date)

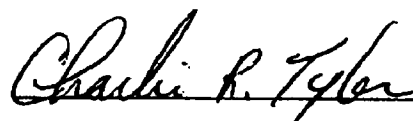
  
Ingo-Gerd Sauter

North Carolina, Richmond County

I, Charlie R. Tyler, a Notary Public for Richmond County, North Carolina, do hereby certify that Loren Christopher Dreier and Ingo-Gerd Sauter personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this 1 day of June, 2007.

(Official Seal)



My commission expires: January 01, 2012

PATENT

RECORDED: 06/04/2007

REEL: 019434 FRAME: 0613