7-17-98 07-23-1998 U.S. DEPARTMENT OF COMN **FORM PTO: 1595** REC Patent and Trademan (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) TRW (JUL- 1 7 1998 100772283 Tab settings □ □ □ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Markus Leifheit, Marc Winterhalder Name TRW Airbag Systems GmbH & Co. KG Internal Address:___ Additional name(s) of conveying party(ies) attached?

Yes

No Werner-von-Braun-Strasse 1 84544 Aschau am Inn, GERMANY 3. Nature of conveyance: Street Address:____ ☑ Assignment Merger □ Change of Name □ Security Agreement City:_____ State: ____ ZIP:___ Other _____ Execution Date: _____5-25-98 Additional name(s) & address(es) attached? □ Yes □ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) U.S. Serial No. 09/089,560 Filed: 6-3-98 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Thomas L. Tarolli, Esq. 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: *Enclosed Authorized to be charged to deposit account 526 Superior Ave. 8. Deposit account number: Street Address: 1111 Leader Building City: Cleveland State: OH ZIP: 44114 (Attach duplicate copy of this page if paying by deposit account) 07/21/1998 DNGUYEN 00000287 09089560 DO NOT USE THIS SPACE

Signature

7-14-98

Date

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

9. Statement and signature.

the original document.

Thomas L. Tarolli

ASSIGNMENT

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WHEREAS, We, Markus Leifheit, Sternstrasse 9, 85452 Moosinning, Germany and Marc Winterhalder, Nikolausstrasse 8, 80805 München, Germany; respectively, have made new and useful improvements in a

Gas Generator and Method for Operating a Gas Generator

WHEREAS, TRW Airbag Systems GmbH & Co. KG, a corporation duly organized and existing under the laws of the Federal Republic of Germany, having its place of business at Wernher-von-Braun-Strasse 1, 84544 Aschau am Inn, Germany, is desirous of acquiring the entire right, title, and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, We, the said Markus Leifheit and Marc Winterhalder, do hereby assign, sell and set over unto the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns; the entire right, title and interest in and to the aforesaid improvements and any and all inventions pertaining thereto, the application for United States patent executed by us on the 25th day of May , 1998, and the day 25th of May , 1998, respectively, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and We hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such pat-

> PATENT REEL: 9320 FRAME: 0100

ents to the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns; and We further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns in order fully to secure, protect, and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns.

Executed this 25th day of May , 1998.

Markus Leifheit

Marc Winterhalder

Witnessed;

Karl Unterforthub

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ents to the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns; and We further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns in order fully to secure, protect, and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Airbag Systems GmbH & Co. KG, its successors or assigns.

Executed this 25th day of May , 1998.

Markus Leifheit

7.3.2

Marc Winterhalder

Witnessed:

Vera Grand