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U.S. Department of Commerce
Patent and Trademark Office

OUR FILE TRW(AS)6085

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Horst Laucht
Ernst Enzmann

4/22/02

2. Name and address of receiving party(ies)

Name: TRW Airbag Systems GmbH & Co. KG

Internal Address:

Werner-von-Braun-Strausse 1, 84544 Aschau, GERMANY

Street Address:

City: State: Zip:

Additional name(s) and address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: April 8, 2002

4. 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 April 8, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

10/128040

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

Name: THOMAS L. TAROLLI, ESQ.

Internal Address: Tarolli, Sundheim, Covell,

Tummino & Szabo L.L.P.

1111 Leader Building

Street Address: 526 Superior Avenue

City: Cleveland State: Ohio Zip: 44114-1400

6. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account.

8. Deposit Account No.

20-0090

(Attach duplicate copy of this page if paying by deposit account)

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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

THOMAS L. TAROLLI

Name of Person Signing

Reg. No. 20,177

Signature

4-22-02

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231PATENT
REEL: 012832 FRAME: 0638

A S S I G N M E N T

WHEREAS, We, Horst LAUCHT and Ernst ENZMANN, of Hermann-Löns-Weg 16, 83052 Bruckmühl, Germany, and of Kucheln 5, 83224 Grassau, Germany, respectively, have made new and useful improvements in a


METHOD OF PRODUCING AN IGNITOR

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, 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, Horst LAUCHT and Ernst ENZMANN, 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 08 day of April, 2002, and the 08 day of April, 2002, 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 patents 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 08 day of April, 2002



Horst LAUCHT

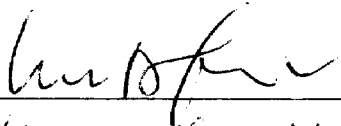


Ernst ENZMANN

Witnessed:



G. Prute



Anterforsthuber