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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Klaus Bernau	02/20/2013
Christian Bichlmaier	02/20/2013
Sebastian Reichgruber	02/20/2013

RECEIVING PARTY DATA

Name:	TRW Airbag Systems GmbH
Street Address:	Werner-von-Braun-Str. 1
City:	Aschau am Inn
State/Country:	GERMANY
Postal Code:	D-84544

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13823165

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: TRW(AS)022106-US-PCT

NAME OF SUBMITTER: Matthew M. Shaheen

Total Attachments: 1

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PATENT REEL: 029994 FRAME: 0088 D \$40,00 1382316

ASSIGNMENT

WHEREAS, we

BERNAU Klaus, Weidgarten 2, 83564 Soyen / GERMANY BICHLMAIER Christian, Bondlring 17, 84573 Schönberg / GERMANY REICHGRUBER Sebastian, Bischof-Göbl-Str. 66, 84549 Engelsberg / GERMANY,

respectively, have made new and useful improvements in a

METHOD FOR PRODUCING SOLID FUEL TABLETS, SOLID FUEL TABLETS, GAS GENERATOR, AND MODULE HAVING A GAS GENERATOR

WHEREAS, TRW Airbag Systems GmbH, a corporation duly organized and existing under the laws of Federal Republic of Germany, having a place of business at Wernher-von-Braun-Str.1, D-84544 Aschau am Inn, Federal Republic of 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 BERNAU Klaus, BICHLMAIER Christian and REICHGRUBER Sebastian do hereby assign, sell and set over unto the said TRW Airbag Systems GmbH, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by us respectively on the day of Feb. 2013, the 20 day of Feb 2013, all patents therefor in the United States of 20 America and elsewhere, and the right to apply for patents therefor in all countries foreign to the 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 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 its successors or assigns in order to fully 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 its successors or assigns. Executed this 20 day of Feb 2013 Klaus BERNAU Executed this 20 day of Fe5 2013 Witness

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PATENT REEL: 029994 FRAME: 0089

RECORDED: 03/14/2013

Witness