501975721 07/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Speer	08/21/2008

RECEIVING PARTY DATA

Name:	Federal-Mogul Sealing Systems GmbH
Street Address:	Hermann-Goetze-Strasse
City:	Herdorf
State/Country:	GERMANY
Postal Code:	57562

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12162025

CORRESPONDENCE DATA

 Fax Number:
 (224)843-3727

 Phone:
 2484337382

Email: kchamberlin@dickinsonwright.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Robert L. Steams

Address Line 1: 2600 W. Big Beaver Road, Suite 300

Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: 710270-50

NAME OF SUBMITTER: Robert L. Steams

Total Attachments: 1

source=Assignment710270_50#page1.tif

PATENT REEL: 028477 FRAME: 0598 OP \$40.00 12162025

ASSIGNMENT (Sole Inventor)

DA 3002 PG-US

WHEREAS, I, Andreas Speer, (hereinafter referred to as Assignor), residing at Schilfweg 6, 51069 Koln, Germany, have invented new and useful improvements in:

HEAT SHIELD

which is set forth in an application for Letters Patent in the United States having the attorney docket number (710270-50) and U.S. Serial No. 12/162,025, filed July 24, 2008;

AND WHEREAS, Federal-Mogul Sealing Systems GmbH, (hereinafter referred to as Assignee), having an address at Hermann-Goetze-Strasse, 57562 Herdorf, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

Date

RECORDED: 07/02/2012

A. 21.8.08 Andreas Speer

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

> Robert L. Stearns, Esq. Dickinson Wright, PLLC 38525 Woodward Avenue, Suite 2000 Bloomfield Hills, MI 48304-5092 248-433-7382

> > **PATENT**

REEL: 028477 FRAME: 0599