502893815 07/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2940412

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| STEFAN HENKE | 07/05/2014 |

RECEIVING PARTY DATA

| Name: | FEDERAL-MOGUL HOLDING DEUTSCHLAND GMBH |
|-----------------|--|
| Street Address: | STIELSTRASSE 11 |
| City: | WIESBADEN |
| State/Country: | GERMANY |
| Postal Code: | D-65201 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13890661 |

CORRESPONDENCE DATA

Fax Number: (248)689-4071

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:wydendorf@reising.comCorrespondent Name:MICHAEL C. ADAMSAddress Line 1:755 W. BIG BEAVER

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| ATTORNEY DOCKET NUMBER: | 1626.3939.903 (IG-41985) |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | MICHAEL C. ADAMS |
| SIGNATURE: | /Michael C. Adams/ |
| DATE SIGNED: | 07/16/2014 |

Total Attachments: 1

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PATENT 502893815 REEL: 033322 FRAME: 0497

ASSIGNMENT

| For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is |
|--|
| bereby acknowledged, we, Nesshajan 1, Lemestadt 57368, Garman |
| Stefan Henke residing at Rise-Lang-Str. 7. Koln Germany 50858 [Full Name of Assignor #1] [Residence Address] |
| do hereby assign, sell and set over to: |
| FEDERAL-MOGUL HOLDING DEUTSCHLAND GmbH, located at Stielstrasse 11, Wiesbaden, Germany D-65201 [Full Legal Name of Assignee] [Assignee's Address] |
| (hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest, in the United States, in and to the inventions and discoveries set forth in the patent application entitled: |
| SPARK PLUG WITH INCREASED MECHANICAL STRENGTH [Patent Application Title] |
| which can be identified as: |
| United States Serial No.: 13/890,661 , filed May 9, 2013 |
| including the right of said Assignee, its successors, assigns or other legal representatives to make applications in the United States, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States in its own name or names, or in our name or names, at its election, and we hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in the United States as described in U.S. Provisional Serial No. 61/645,020, Filed May 9, 2012. |
| We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights |
| Date: 05/07/2014 |
| Stefan Henke This form should be nourised or otherwise legalized in the space below |

RECORDED: 07/16/2014

PATENT REEL: 033322 FRAME: 0498