503495419 09/25/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| FRAENKISCHE INDUSTRIAL PIPES GMBH & CO. KG | 09/21/2015 |
| VOLKSWAGEN AG | 09/24/2015 |

RECEIVING PARTY DATA

| Name: | FRAENKISCHE INDUSTRIAL PIPES GMBH & CO. KG. |
|-----------------|---|
| Street Address: | 1 HELLINGER STRASSE |
| City: | KOENIGSBERG |
| State/Country: | GERMANY |
| Postal Code: | 97486 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14843056 | |

CORRESPONDENCE DATA

Fax Number:

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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| ATTORNEY DOCKET NUMBER: | 0055.0060US1 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | MARIA M. ELISEEVA |
| SIGNATURE: | /Maria Eliseeva/ |
| DATE SIGNED: | 09/25/2015 |

Total Attachments: 2

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PATENT 503495419 REEL: 036652 FRAME: 0660

ASSIGNMENT

WHEREAS WE, the undersigned,

Fraenkische Industrial Pipes GmbH & Co. KG, a German corporation with offices at 1 Hellinger Strasse, Koenigsberg 97486, Germany, and

Volkswagen AG, a German corporation with offices at 2 Berliner Ring, Wolfsburg 38440, Germany, hereinafter collectively called Assignor,

are the joint owners of the entire right, title, and interest to certain Inventions or Discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

Plug-in Connection for Two Pipes and Method for Assembling the Plug-in Connection

identified as Attorney Docket No. 0055,0060US1, which application was filed on September 9, 2015, and assigned Application No. 14/843.056 In the event that the execution date, filing date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at PATENTBAR INTERNATIONAL P.C., 1087 Beacon St, Suite 303, Newton, MA 02459 USA to insert above the execution date, filing date and/or Application No. of said application;

AND WHEREAS, Fraenkische Industrial Pipes GmbH & Co. KG, a German corporation with offices at 1 Hellinger Strasse, Koenigsberg 97486, Germany, hereinafter called Assignee, is desirous of acquiring the entire right, title, and interest in and to the said Inventions or Discoveries (or both) in the United States of America;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, Assignor hereby, without reservation:

- 1. Assigns and transfers to Assignee the entire right, title, and interest in and to said Inventions or Discoveries (or both), to said application for Letters Patent of the United States of America, any and all other applications for Letters Patent of the United States of America on said Inventions and Discoveries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue, and convention applications based in whole or in part upon said Inventions or Discoveries, or upon said applications, including claiming priority to German application DE 102013102252.9, filed on March 7, 2013, and based on International Application PCT/IB2014/059200, filed February 24, 2014, and any and all Letters Patent of the United States of America, reissues, reexaminations, and extensions of Letters Patent granted for said Inventions and Discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said Inventions, said Discoveries, said applications and said Letters Patent.
- Authorize Assignee to file patent applications in the United States of America on any or all of said Inventions and Discoveries in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

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- Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said Inventions or Discoveries (or both), applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said Inventions or Discoveries; and that we have good right to assign the same to Assignce without encumbrance;
- 5. Bind our legal successors, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or Assignee, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our legal successors, legal representatives and assigns if this assignment had not been made; and particularly to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to famish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our legal successors, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said Inventions and Discoveries.

| Fraenkische Industrial Pipes GmbH & Co. KG 1 Hellinger Strasse Koenigsberg 97486 Germany Kanigs berg 2109, 2015 PlaceDalt | Volkswagen AG 2 Berliner Ring Wolfsburg 38440 Germany Udfsburg 21 09 20 5 Placefinate V. C. C. |
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