# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3852048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROLAND TRAVNICEK	04/15/2016
PETER WEIDGANG	04/15/2016
INGO WIRTZ	04/15/2016

## **RECEIVING PARTY DATA**

Name:	Z & J TECHNOLOGIES GMBH
Street Address:	BAHNSTRABE 52
City:	DUEREN
State/Country:	GERMANY
Postal Code:	DE-52355

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15072944

## **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

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.

**Phone:** 704-444-1000

**Email:** melissa.mitchell@alston.com

Correspondent Name: ALSTON & BIRD LLP

Address Line 1: BANK OF AMERICA PLAZA

Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	038494/477174
NAME OF SUBMITTER:	CHRISTOPHER P. LIGHTNER
SIGNATURE:	/Christopher P. Lightner/
DATE SIGNED:	04/29/2016

### **Total Attachments: 4**

source=2016-04-29 477174 Assignment#page1.tif source=2016-04-29 477174 Assignment#page2.tif source=2016-04-29 477174 Assignment#page3.tif

PATENT 503805401 REEL: 038417 FRAME: 0578

source=2016-04-29 477174 Assignment#page4.tif

PATENT REEL: 038417 FRAME: 0579 Attorney Docket: 038494/477174

#### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Z & J Technologies GmbH BahnstraBe 52 DE-52355 Düren GERMANY

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "TRIPLE SEALING SEAT WITH GAS FLUSHING FOR A CONDUIT GATE VALVE"

as set forth in this United States Patent Application

	executed concurrently herewith
	executed on
$\boxtimes$	Application No. 15/072,944; filed March 17, 2016
	Application claims priority from German Application No. 10 2015 104 556.7, filed
	March 26, 2015, all applications listed above being hereinafter referred to as the
	"application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable. under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

> PATENT REEL: 038417 FRAME: 0580

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

Date

22.04.2016

Date

15.04. Dolb

Roland Travnicek

Witness

Witness

Title: TRIPLE SEALING SEAT WITH GAS FLUSHING FOR A CONDUIT GATE VALVE Inventors: Roland Travnicek, Peter Weidgang, and Ingo Wirtz

Attorney Docket: 038494/477174

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

154,2016 t

22.4.204

1504, 2016 Date Peter Weidgang

Witness

Witness

Title: TRIPLE SEALING SEAT WITH GAS FLUSHING FOR A CONDUIT GATE VALVE Inventors: Roland Travnicek, Peter Weidgang, and Ingo Wirtz
Attorney Docket: 038494/477174

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as the earliest priority date.

15-4-16/00en\_

22. K. 201

15.04.0<sub>0.16</sub>

Ingo Wirtz

Witness

Witness

Title: TRIPLE SEALING SEAT WITH GAS FLUSHING FOR A CONDUIT GATE VALVE Inventors: Roland Travnicek, Peter Weidgang, and Ingo Wirtz

Attorney Docket: 038494/477174

4.