503270777 04/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

nic Version v1.1 EPAS ID: PAT3317395

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| JUERGEN WALLER | 03/31/2015 |
| RAINER BERTLING | 03/31/2015 |

RECEIVING PARTY DATA

| Name: | TURBOFILTER GMBH |
|-----------------|------------------|
| Street Address: | WEIDKAMP 240 |
| City: | ESSEN |
| State/Country: | GERMANY |
| Postal Code: | D-45356 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14589074 |

CORRESPONDENCE DATA

Fax Number: (954)925-1101

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: 954-925-1100

Email: OFFICE@PATENTUSA.COM

Correspondent Name: LERNER GREENBERG STEMER LLP

Address Line 1: P.O. BOX 2480

Address Line 4: HOLLYWOOD, FLORIDA 33022-2480

| ATTORNEY DOCKET NUMBER: | BDP-12082 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | RALPH E LOCHER |
| SIGNATURE: | /RALPH E LOCHER/ |
| DATE SIGNED: | 04/20/2015 |

Total Attachments: 1

source=BDP-12082-signed-assign#page1.tif

PATENT 503270777 REEL: 035447 FRAME: 0223

Docket No.: BDP-12082

ASSIGNMENT

WHEREAS We, JÜRGEN WALLER and RAINER BERTLING, residing respectively at Gelsenkirchen and Mettmann, Germany, have invented certain new and useful improvements in a

METHOD FOR THE PURIFICATION OF FLUE GAS, FILTER SYSTEM THEREFOR, AND RETROFIT UNIT

described in International Application No. PCT/EP2013/063902, filed July 2, 2013 and for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, TURBOFILTER GMBH (hereinafter Assignee), a German limited liability company doing business at Essen, Germany is desirous of acquiring the entire interest in and to the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, its legal representatives, successors and assigns, the full and exclusive right in and to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said Assignee, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the said Assignee to make an application for Letters Patent and the Director to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said Assignee of the entire right, title and interest in and to the same.

Witness

JÜRGEN WALLER

(L.S.) Dols -03-31

Date

(L.S.) Zol5 - 03-31

Date

PATENT REEL: 035447 FRAME: 0224

RECORDED: 04/20/2015