# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7707180

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

## **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| JOCHEN HAMMER    | 11/23/2022     |
| FABIAN FROBENIUS | 10/11/2022     |
| HOLGER BRENNER   | 11/08/2022     |
| DIETMAR KUSCHEL  | 10/31/2022     |
| FATIH UYSAL      | 11/12/2022     |
| JÜRGEN HÄBERLE   | 10/11/2022     |

## **RECEIVING PARTY DATA**

| Name:           | PUREM GMBH           |  |
|-----------------|----------------------|--|
| Street Address: | HOMBURGER STRASSE 95 |  |
| City:           | NEUNKIRCHEN          |  |
| State/Country:  | GERMANY              |  |
| Postal Code:    | 66539                |  |

## **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17822486 |

## **CORRESPONDENCE DATA**

Fax Number: (301)869-8929

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: 301 869 8950

Email: wottesen@ottesen-ip.com WALTER OTTESEN, P.A. **Correspondent Name:** 

P.O. BOX 4026 Address Line 1:

Address Line 4: GAITHERSBURG, MARYLAND 20885-4026

| ATTORNEY DOCKET NUMBER: | 66178PUS            |
|-------------------------|---------------------|
| NAME OF SUBMITTER:      | CHRISTIAN OTTESEN   |
| SIGNATURE:              | /Christian Ottesen/ |
| DATE SIGNED:            | 12/21/2022          |

**Total Attachments: 6** 

**PATENT** REEL: 062173 FRAME: 0053

507660042



PATENT REEL: 062173 FRAME: 0054

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Jochen Hammer of Ötztaler Strasse 27, 70327 Stuttgart, Germany, have invented certain new and useful improvements in Exhaust Gas Heater and Method for Making the Same for which application serial no. 17/822,486 for United States Letters Patent was filed on August 26, 2022; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

I agree for myself and for my heir or heirs, executor and administrator to communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuation, substitute and reissue applications or the procuring thereof, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

Jochen Hammer
NAME OF ASSIGNOR/INVENTOR

Date: 23.11.2022

SIGNATURE OF ASSIGNOR/INVENTOR

## **ASSIGNMENT OF PATENT APPLICATION**

Whereas, I, Fabien Frobenius of Kronenstrasse 37, 70174 Stuttgart, Germany, have invented certain new and useful improvements in <a href="Exhaust Gas Heater and Method for Making the Same"><u>Exhaust Gas Heater and Method for Making the Same</u></a> for which application serial no. <a href="17/822,486">17/822,486</a> for United States Letters Patent was filed on <a href="August 26">August 26</a>, 2022; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States:

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

I agree for myself and for my heir or heirs, executor and administrator to communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuation, substitute and reissue applications or the procuring thereof, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

<u>Fabien Frobenius</u>
NAME OF ASSIGNOR/INVENTOR

Date: 2022/10/11

SIGNATURE OF ASSIGNOR/INVENTOR

#### ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Holger Brenner of Karl-Weller-Strasse 43 B, 70565 Stuttgart, Germany, have invented certain new and useful improvements in <a href="Exhaust Gas Heater and Method for Making the Same">Exhaust Gas Heater and Method for Making the Same</a> for which application serial no. <a href="17/822,486">17/822,486</a> for United States Letters Patent was filed on <a href="August 26, 2022">August 26, 2022</a>; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

I agree for myself and for my heir or heirs, executor and administrator to communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuation, substitute and reissue applications or the procuring thereof, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

Holger Brenner
NAME OF ASSIGNOR/INVENTOR

Date: 2022 - 11 - 08

SIGNATURE OF ASSIGNOR/INVENTOR

REEL: 062173 FRAME: 0057

# ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Dietmar Kuschel of Lagauer Weg 7, 71711 Murr, Germany, have invented certain new and useful improvements in <a href="Exhaust Gas Heater and Method for Making the Same">Exhaust Gas Heater and Method for Making the Same</a> for which application serial no. <a href="17/822,486">17/822,486</a> for United States Letters Patent was filed on <a href="August 26">August 26</a>, 2022; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

I agree for myself and for my heir or heirs, executor and administrator to communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuation, substitute and reissue applications or the procuring thereof, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

<u>Dietmar Kuschel</u> NAME OF ASSIGNOR/INVENTOR Date: 31:10.2022

SIGNATURE OF ASSIGNOR/INVENTOR

REEL: 062173 FRAME: 0058

#### ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Fatih Uysal of Im Bruckenwasen 14/8, 73207 Plochingen, Germany, have invented certain new and useful improvements in <a href="Exhaust Gas Heater and Method for Making the Same"><u>Exhaust Gas Heater and Method for Making the Same</u></a> for which application serial no. <a href="17/822,486">17/822,486</a> for United States Letters Patent was filed on <a href="August 26, 2022">August 26, 2022</a>; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

I agree for myself and for my heir or heirs, executor and administrator to communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuation, substitute and reissue applications or the procuring thereof, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

Fatih Uysal NAME OF ASSIGNOR/INVENTOR Date: November 12, 2022

SIGNATURE OF ASSIGNOR/INVENTOR

#### ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Jürgen Häberle of Hofener Strasse 50, 70372 Stuttgart, Germany, have invented certain new and useful improvements in Exhaust Gas Heater and Method for Making the Same for which application serial no. 17/822,486 for United States Letters Patent was filed on August 26, 2022; and,

Whereas, Purem GmbH, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Homburger Strasse 95, 66539 Neunkirchen, Germany (hereinafter referred to as ASSIGNEE), was desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, I hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I have transferred unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, my full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said ASSIGNEE, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under 35 USC 119 and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application to the full end of the term for which said Letters Patent is granted and to any and all divisional, continuation, substitute and reissue applications derived from said application.

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I hereby authorize and request the United States Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

Date: 1110 2027 Jürgen Häberle NAME OF ASSIGNOR/INVENTOR

SIGNATURE OF ASSIGNOR/INVENTOR

**RECORDED: 12/21/2022** 

**PATENT** 

REEL: 062173 FRAME: 0060