

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JÜRGEN HÄBERLE	10/11/2022
ARNULF SPIETH	10/11/2022
JOCHEN HAMMER	11/23/2022
FABIAN FROBENIUS	10/11/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PUREM GMBH
<b>Street Address:</b>	HOMBURGER STRASSE 95
<b>City:</b>	NEUNKIRCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	66539
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17822478
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)869-8929
<i>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.</i>	
<b>Phone:</b>	301 869 8950
<b>Email:</b>	wottesen@ottesen-ip.com
<b>Correspondent Name:</b>	WALTER OTTESEN, P.A.
<b>Address Line 1:</b>	P.O. BOX 4026
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<b>ATTORNEY DOCKET NUMBER:</b>	66176PUS
<b>NAME OF SUBMITTER:</b>	CHRISTIAN OTTESEN
<b>SIGNATURE:</b>	/Christian Ottesen/
<b>DATE SIGNED:</b>	12/23/2022
<b>Total Attachments: 4</b>	
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source=17822478_Assmt#page3.tif	



Attorney Docket No. 66176PUS

**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 for which application serial no. 17/822,478 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.

Jürgen Häberle  
NAME OF ASSIGNOR/INVENTOR

Date: 11.10.2022

  
SIGNATURE OF ASSIGNOR/INVENTOR

Attorney Docket No. 66176PUS

**ASSIGNMENT OF PATENT APPLICATION**

Whereas, I, Arnulf Spieth of Albert-Schweizer-Strasse 5, 73269 Hochdorf, Germany, have invented certain new and useful improvements in Exhaust Gas Heater for which application serial no. 17/822,478 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.

Arnulf Spieth  
NAME OF ASSIGNOR/INVENTOR

Date: 11.10.2022

  
SIGNATURE OF ASSIGNOR/INVENTOR

Attorney Docket No. 66176PUS

**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 for which application serial no. 17/822,478 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 Exhaust Gas Heater for which application serial no. 17/822,478 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.

Fabien Frobenius  
NAME OF ASSIGNOR/INVENTOR

Date: 2022/10/11

  
SIGNATURE OF ASSIGNOR/INVENTOR