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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS GRÜN	08/04/2021
MARKUS BIRGLER	08/06/2021
MARKUS LORY	08/04/2021
ANDREAS WACKER	08/16/2021
ANNIKA ZEUMER	08/12/2021
RALPH SCHENK	08/31/2021
MILJENKO NOVOSEL	08/04/2021

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:	17374382

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 **Correspondent Name:** WALTER OTTESEN, P.A.

Address Line 1: P.O. BOX 4026

Address Line 4: GAITHERSBURG, MARYLAND 20885-4026

ATTORNEY DOCKET NUMBER:	65533PUS
NAME OF SUBMITTER:	CHRISTIAN OTTESEN
SIGNATURE:	/Christian Ottesen/
DATE SIGNED:	09/13/2021

Total Attachments: 7 source=17374382_Assmt#page1.tif source=17374382_Assmt#page2.tif source=17374382_Assmt#page3.tif source=17374382_Assmt#page4.tif source=17374382_Assmt#page5.tif source=17374382_Assmt#page6.tif source=17374382_Assmt#page7.tif

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Matthias Grün of Uhlandweg 10, 73776 Altbach, Germany, have invented certain new and useful improvements in <u>Exhaust-Gas Flap Device</u> for which application serial no. <u>17/374,382</u> for United States Letters Patent was filed on <u>July 13, 2021</u>; 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.

Matthias Grün NAME OF ASSIGNOR/INVENTOR Date: <u>2021 | 08 | 04</u>

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Markus Birgler of Mozartstrasse 13, 73249 Wernau, Germany, have invented certain new and useful improvements in Exhaust-Gas Flap Device for which application serial no. 17/374,382 for United States Letters Patent was filed on July 13, 2021; 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.

Markus Birgler
NAME OF ASSIGNOR/INVENTOR

Date: 2021-08-06

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Markus Lory of Blumenstrasse 11B, 70182 Stuttgart, Germany, have invented certain new and useful improvements in Exhaust-Gas Flap Device for which application serial no. 17/374,382 for United States Letters Patent was filed on July 13, 2021; 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.

Markus Lory NAME OF ASSIGNOR/INVENTOR

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Date: 08.04.2021

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Andreas Wacker of Geschwister-Scholl-Strasse 12, 73207 Plochingen, Germany, have invented certain new and useful improvements in <u>Exhaust-Gas Flap Device</u> for which application serial no. <u>17/374,382</u> for United States Letters Patent was filed on <u>July 13, 2021</u>; 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.

Andreas Wacker Date: 16/08/2021

SIGNATURE OF ASSIGNOR/INVENTOR

3004 US

Attorney Docket No. 65533PUS

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Annika Zeumer of Bruckenstrasse 1, 73249 Wernau, Germany, have invented certain new and useful improvements in Exhaust-Gas Flap Device for which application serial no. 17/374,382 for United States Letters Patent was filed on July 13, 2021; 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.

Annika Zeumer Date: 12.8.21

SIGNATURE OF ASSIGNOR/INVENTOR

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Ralph Schenk of Flamingoweg 60, 70378 Stuttgart, Germany, have invented certain new and useful improvements in <u>Exhaust-Gas Flap Device</u> for which application serial no. <u>17/374,382</u> for United States Letters Patent was filed on <u>July 13, 2021</u>; 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.

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Miljenko Novosel of Luisenplatz 4, 70188 Stuttgart, Germany, have invented certain new and useful improvements in Exhaust-Gas Flap Device for which application serial no. 17/374,382 for United States Letters Patent was filed on July 13, 2021; 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.

Miljenko Novosel NAME OF ASSIGNOR/INVENTOR

SIGNATURE OF ASSIGNOR/INVENTOR

PATENT

REEL: 057461 FRAME: 0102

Date: 08 - 04 - 2021

RECORDED: 09/13/2021