# 503445193 08/20/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3491817

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JENS RAMLER	03/13/2015
FELIX MAYER	03/13/2015
WOLFGANG LAYHER	03/13/2015
GEORG MAIER	03/13/2015
TAKUMI NONAKA	03/13/2015
HIROYUKI OKA	03/13/2015
HIDEKI WATANABE	07/23/2015

## **RECEIVING PARTY DATA**

Name:	Andreas Stihl AG & Co. KG	
Street Address:	Badstrasse 115	
City:	Waiblingen	
State/Country:	GERMANY	
Postal Code:	71336	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14620027

# **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

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Correspondent Name: WALTER OTTESEN PATENT ATTORNEY

Address Line 1: P.O. 4026

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ATTORNEY DOCKET NUMBER:	A 95104	
NAME OF SUBMITTER:	CHRISTIAN OTTESEN	
SIGNATURE:	/Christian Ottesen/	
DATE SIGNED:	08/20/2015	

PATENT 503445193 REEL: 036383 FRAME: 0328

# Total Attachments: 7 source=14620027\_Assignment#page1.tif source=14620027\_Assignment#page2.tif source=14620027\_Assignment#page3.tif source=14620027\_Assignment#page4.tif source=14620027\_Assignment#page5.tif source=14620027\_Assignment#page6.tif source=14620027\_Assignment#page7.tif

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Jens Ramler of Weingaertner Vorstadt 61, 71332 Waiblingen, Germany, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Jens Ramler Date: 13. März 2015
NAME OF ASSIGNOR/INVENTOR

SIGNATURE OF ASSIGNOR/INVENTOR

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Felix Mayer of Beim Wasserturm 59, 71332 Waiblingen, Germany, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Felix Mayer NAME OF ASSIGNOR/INVENTOR Date: 13. März 2015

SIGNATURE OF ASSIGNOR/INVENTOR

#### ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Wolfgang Layher of Starenweg 46, 74354 Besigheim, Germany, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Wolfgang Layher
NAME OF ASSIGNOR/INVENTOR

Date: \_\_\_\_ 13. März 2015

SIGNATURE OF ASSIGNOR/INVENTOR

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Georg Maier of Eichenweg 12, 71394 Kernen, Germany, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Georg Maier NAME OF ASSIGNOR/INVENTOR

SIGNATURE OF ASSIGNOR/INVENTOR

Date: 13. März 2015

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Takumi Nonaka of 111-67 Nozawa, Takizawa, Takizawamura, Iwategung, Iwateken, Japan, have invented certain new and useful improvements in Electromagnetic Fuel Valve for which application serial no. 14/620,027 for United States Letters Patent was filed on February 11, 2015; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Takumi Nonaka NAME OF ASSIGNOR/INVENTOR Date: 13. März 2015

SIGNATURE OF ASSIGNOR/INVENTOR

#### ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Hiroyuki Oka of 471-21 Hanikisawayama, Takizawa, Takizawamura, Iwategung, Iwateken, Japan, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

Hiroyuki Oka NAME OF ASSIGNOR/INVENTOR Date: \_\_\_\_\_13. März 2015

SIGNATURE OF ASSIGNOR/INVENTOR

## ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Hideki Watanabe of 36-475-4 Obuke, Hachimantashi, Iwateken, Japan, have invented certain new and useful improvements in <u>Electromagnetic Fuel Valve</u> for which application serial no. <u>14/620,027</u> for United States Letters Patent was filed on <u>February 11, 2015</u>; and,

Whereas, Andreas Stihl AG & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having its principal office at Badstrasse 115, 71336 Waiblingen, Germany (hereinafter referred to as ASSIGNEE), is 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, the 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.

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Hideki Watanabe NAME OF ASSIGNOR/INVENTOR

Nideki Walanabe SIGNATURE OF ASSIGNOR/INVENTOR

**PATENT** 

Date: 23- Jul.-2015

REEL: 036383 FRAME: 0336

**RECORDED: 08/20/2015**