# 506205815 08/17/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6252554

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPH ZELL	07/16/2020
DANIEL SCHURR	07/09/2020
JUERGEN FLEINER	07/16/2020
PETER SCHUSTER	07/16/2020
LYDIA WEGERER	07/01/2020
LOTHAR MERZ	07/01/2020
GEORG KUNZ	07/03/2020
HANNAH KATZLER	07/03/2020

### **RECEIVING PARTY DATA**

Name:	PILZ GMBH & CO. KG	
Street Address:	FELIX-WANKEL-STR. 2	
City:	OSTFILDERN	
State/Country:	GERMANY	
Postal Code:	73760	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29725915

### **CORRESPONDENCE DATA**

**Fax Number:** (248)641-0270

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:** 248.341.1330

**Email:** troymailroom@hdp.com, aminarik@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	4965N-000715-US	
NAME OF SUBMITTER:	APRIL M. MINARIK	
SIGNATURE:	/April M Minarik/	

PATENT 506205815 REEL: 053507 FRAME: 0486

**DATE SIGNED:** 08/17/2020 **Total Attachments: 16** source=Executed Inventor Assignment - Christoph Zell#page1.tif source=Executed Inventor Assignment - Christoph Zell#page2.tif source=Executed Inventor Assignment - Peter Schuster#page1.tif source=Executed Inventor Assignment - Peter Schuster#page2.tif source=Executed Inventor Assignment - Daniel Schurr#page1.tif source=Executed Inventor Assignment - Daniel Schurr#page2.tif source=Executed Inventor Assignment - Hannah Katzler#page1.tif source=Executed Inventor Assignment - Hannah Katzler#page2.tif source=Executed Inventor Assignment - Georg Kunz#page1.tif source=Executed Inventor Assignment - Georg Kunz#page2.tif source=Executed Inventor Assignment - Juergen Fleiner#page1.tif source=Executed Inventor Assignment - Juergen Fleiner#page2.tif source=Executed Inventor Assignment - Lothar Merz#page1.tif source=Executed Inventor Assignment - Lothar Merz#page2.tif source=Executed Inventor Assignment - Lydia Wegerer#page1.tif source=Executed Inventor Assignment - Lydia Wegerer#page2.tif

> PATENT REEL: 053507 FRAME: 0487

40357 113 US

Attorney Docket No. 4965N-000715-US

### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - b. any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

Attorney Docket No. 4965N-000715-US

ASSIGNMENT

Christoph Zell

4035D M345

Attorney Docket No. 4965N-000715-US

### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

# The Intellectual Property includes:

- 1. the Inventions:
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

Peter Schuster

16.07.2020

Date

Page 2 of 2

4035D M3US

Attorney Docket No. 4965N-000715-US

### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

### The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - b. any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)–(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

men

Daniel Schurr

9.7.2020

Date

4035D 113US

Attorney Docket No. 4965N-000715-US

### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

ttahla

Hannah Katzler

03.07.2020

Date

4035D M3 US

Attorney Docket No. 4965N-000715-US

#### ASSIGNMENT

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

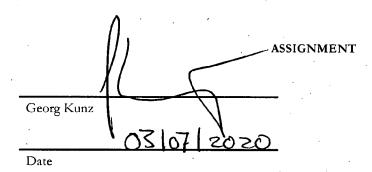
For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

### The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)–(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.



4035D M3US

Attorney Docket No. 4965N-000715-US

### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - b. any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

Juergen Fleiner

Date

4035D 113US

Attorney Docket No. 4965N-000715-US

#### **ASSIGNMENT**

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

# The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - any U.S. application (including utility and design) that claims, can claim, or could have claimed priority
    to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

Attorney Docket No. 4965N-000715-US

Lothar Merz

O1 Juli 2020

Date

ASSIGNMENT

4035D113US

Attorney Docket No. 4965N-000715-US

### ASSIGNMENT

The person signing below ("Assignor") has made or authorized to be made United States of America (U.S.) Patent Application No. 29/725,915, filed February 27, 2020, titled Operating-Mode Selecting Device, Operating-Mode Selector, and Key for an Operating-Mode Selecting Device ("Patent Application").

The Patent Application discloses, whether claimed or unclaimed, one or more inventions ("Inventions"), of which Assignor believes that Assignor is an original inventor or an original joint inventor. PILZ GMBH & CO. KG ("Assignee"), a German limited partnership having a principal place of business at Felix-Wankel-Str. 2, 73760 Ostfildern, GERMANY, has acquired some or all "Intellectual Property" (as defined below), including the Inventions and the Patent Application, by operation of German law.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby (a) acknowledges and confirms all prior assignments and obligations to assign, whether by operation of law or agreement, from Assignor to Assignee of any part of the Intellectual Property and (b) irrevocably assigns, sells, and transfers all legal and equitable right, title, and interest in the U.S. in and to the Intellectual Property to Assignee. The right, title, and interest will be held and enjoyed by Assignee and Assignee's successors in interest to the full end of any term, and to the full extent, as the Intellectual Property would have been held and enjoyed by Assignor if no assignment, sale, or transfer had been made to Assignee.

## The Intellectual Property includes:

- 1. the Inventions;
- 2. all U.S. patent rights relating to the Inventions, including:
  - a. the Patent Application,
  - b. any U.S. application (including utility and design) that claims, can claim, or could have claimed priority to or benefit of the Patent Application directly or indirectly (including divisionals, continuations, and continuations-in-part),
  - c. any U.S. Patent arising from any application identified in subparts (a)-(b), and
  - d. any modification or extension of any U.S. Patent identified in subpart (c), including reissues and reexaminations; and
- 3. all rights to assert, defend, and recover for any past, present, and future infringement, misuse, misappropriation, impairment, unauthorized use, or other violation of any of the Intellectual Property, including for damages accrued prior to execution of this Assignment and including provisional rights under 35 U.S.C. § 154(d).

Assignor requests the United States Patent and Trademark Office to issue the official grant to Assignee.

Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to, after execution of this Assignment, (i) insert the corresponding application number and filing date if blanks are provided above, (ii) overlay annotations to correct any typographical errors in the application number, filing date, and title above, and (iii) overlay annotations to correct any formal errors in the legal name of the Assignee.

Page 2 of 2

PATENT REEL: 053507 FRAME: 0503