

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4324849

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| ALESSANDRO GIUSTI | 02/13/2017 |
| MATTEO SALANI | 02/13/2017 |
| ANDREA EMILIO RIZZOLI | 02/13/2017 |
| LUCA MARIA GAMBARDELLA | 02/13/2017 |
| GIAN CARLO DOZIO | 02/16/2017 |
| FABIO FOLETTI | 02/16/2017 |
| DAVIDE RIVOLA | 02/22/2017 |
| ROMAN RUDEL | 02/16/2017 |
| MARCO BELLARDI | 02/22/2017 |
| LORENZO NESPOLI | 02/22/2017 |
| VASCO MEDICI | 02/22/2017 |

RECEIVING PARTY DATA

| | |
|------------------------|--------------------|
| Name: | ALPIQ INTEC AG |
| Street Address: | VIA BAHNHOFQUAI 12 |
| City: | OLTEN |
| State/Country: | SWITZERLAND |
| Postal Code: | CH-4600 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------------------|----------|
| Application Number: | 15506857 |

CORRESPONDENCE DATA

Fax Number: (631)501-3526

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: 631-501-5700

Email: docket@cdfslaw.com, crierder@cdfslaw.com

Correspondent Name: CARTER, DELUCA, FARRELL & SCHMIDT, LLP

Address Line 1: 445 BROAD HOLLOW RD., SUITE 420

Address Line 4: MELVILLE, NEW YORK 11747

| | |
|---|--------------------|
| ATTORNEY DOCKET NUMBER: | 1991-10 PCT US |
| NAME OF SUBMITTER: | PINA M. CAMPAGNA |
| SIGNATURE: | /Pina M. Campagna/ |
| DATE SIGNED: | 03/17/2017 |
| Total Attachments: 4 source=01052054#page1.tif source=01052054#page2.tif source=01052054#page3.tif source=01052054#page4.tif | |

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Alessandro Giusti; Matteo Salani; Andrea Emilio Rizzoli; Luca Maria Gambardella; Gian Carlo Dozio; Fabio Foletti; Davide Rivola; Roman Rudel; Marco Belliardi; Lorenzo Nespoli; and Vasco Medici (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in METHOD TO HEAT WATER IN AN ELECTRICAL BOILER, CORRESPONDING DEVICE AND ELECTRICAL BOILER, *set forth in* a Patent application for which an International Application was filed on August 27, 2014 as International Application No. PCT/EP2014/068175 designating the United States; and

WHEREAS, ALPIQ INTEC AG, a corporation organized under and pursuant to the laws of Switzerland having its principal place of business at Via Bahnhofquai 12, CH-4600 Olten, SWITZERLAND (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

CARTER, DELUCA, FARRELL & SCHMIDT, LLP

All practitioners at Customer Number 31554

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

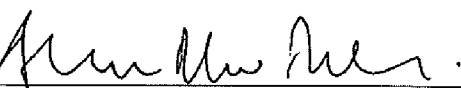
Date: 13.02.2017

Signature: 
Alessandro Giusti

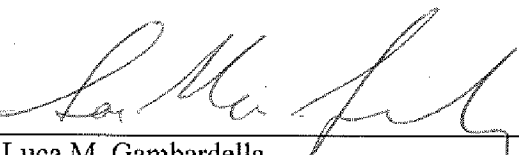
Date: 13.02.2017

Signature: 
Matteo Salani


Date: 13th Feb. 2017

Signature: 
Andrea E. Rizzoli

Date: 13 FEB 17

Signature: 
Luca M. Gambardella


Date: 16th Feb. 17

Signature: 
Gian C. Dozio

Date: 16 FEB 17

Signature: 
Fabio Foletti

Date: 22.2.17

Signature: 
Davide Rivola

Date:

16.02.2017

Signature:



Roman Rudel

Date:

22.02.2017

Signature:



Marco Belliardi

Date:

22.02.2017

Signature:



Lorenzo Nespoli

Date:

22.2.2017

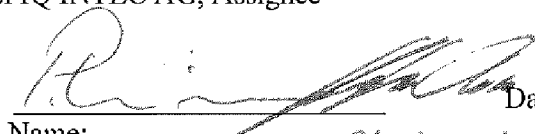
Signature:



Vasco Medici

ALPIQ INTEC AG, Assignee

By



Date 7.3.2017

Name:

Title:

Stefan Arm
Peter Limacher Head legal services
GEO