

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6496868

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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> |
|                                                                                                                                                                                                 | THOMAS NÖTZEL                 | 07/27/2020            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                               |                       |
| <b>Name:</b>                                                                                                                                                                                    | MINIMAX GMBH & CO. KG         |                       |
| <b>Street Address:</b>                                                                                                                                                                          | INDUSTRIESTRASSE 10/12        |                       |
| <b>City:</b>                                                                                                                                                                                    | BAD OLDESLOE                  |                       |
| <b>State/Country:</b>                                                                                                                                                                           | GERMANY                       |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 23840                         |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                               |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>          | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:           | 16771655              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                               |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 127089-8111.US00              |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | LYNN A. LACYK                 |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Lynn A. Lacyk/               |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 01/14/2021                    |                       |
| <b>Total Attachments: 4</b>                                                                                                                                                                     |                               |                       |
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**AFFIRMATION OF ASSIGNMENT BY INVENTOR**  
**BESTÄTIGUNG DER ABTRETUNG DURCH DEN ERFINDER**

Whereas: Thomas NÖTZEL residing at Waisenhofstraße 13a, 23554 Lübeck, Germany, (hereinafter "Assignor), is an inventor of one or more inventions (hereinafter "Invention(s)") directed to

**Pneumatic Control Device for Multi-Zone Fire Extinguishing Systems, and Multi-Zone Fire-Extinguishing Systems Having Same**

described in one or more patent applications including Application No. 16/771,655, filed on June 10, 2020 (hereinafter "Application(s)").

Whereas **MINIMAX GMBH & CO. KG**, having a place of business at Industriestraße 10/12, 23840 Bad Oldesloe, Germany (hereinafter "Assignee") desires to confirm it owns Assignor's entire right, title, and interest in and to the Invention(s), the Application(s) directed to the Invention(s) and any Patent(s) issued thereon in any country including the United States.

Now therefore, for valuable consideration given by Assignee, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby affirms he/she has assigned and transferred to Assignee, its successors, legal representatives,

Thomas NÖTZEL, wohnhaft in Waisenhofstraße 13a, 23554 Lübeck, Deutschland, (nachfolgend „Abtretende“ genannt), ist Erfinder einer oder mehrerer Erfindungen (nachfolgend „Erfindung(en)“ genannt), die sich auf

**Pneumatic Control Device for Multi-Zone Fire Extinguishing Systems, and Multi-Zone Fire-Extinguishing Systems Having Same**

beziehen und in einer oder mehreren Patentanmeldungen, einschließlich der am June 10, 2010, eingereichten Anmeldung Nr. 16/771,655 (nachfolgend „Anmeldung(en)“ genannt) beschrieben sind.

**MINIMAX GMBH & CO. KG** mit Sitz in Industriestraße 10/12, 23840 Bad Oldesloe, Deutschland (nachfolgend „Abtretungsempfängerin“ genannt) möchte bestätigen, dass sie die Eigentümerin aller Rechte, Titel, Ansprüche und Anteile des Abtretenden bezogen auf die Erfindung(en), sowie der auf die Erfindung(en) bezogenen Anmeldung(en) und aller daraufhin in jedwedem Land, einschließlich der Vereinigten Staaten von Amerika, erteilten Patente ist.

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| <p>and assigns, the entire right, title and interest in and to:</p> <ul style="list-style-type: none"> <li>i. the Invention(s), any above-mentioned Application(s), any application claiming priority to the Application(s) naming assignor as an inventor, and any Patent(s) issuing thereon;</li> <li>ii. rights arising from divisions, continuations, continuations-in-part of the Applications and any other application claiming priority to the Application(s) naming Assignor as an inventor;</li> <li>iii. any rights in the Invention(s) arising from any form of review or procedure subsequent to patent grant including reissue, reexamination, ex parte appeal, inter partes reexam, ex parte reexam, supplemental exam, inter partes review, post-grant review, covered business method patent review, patent term adjustment and/or patent term extension;</li> <li>iv. the right to file patent applications describing and/or claiming the invention and have patents issued directly in the name of the Assignee;</li> <li>v. the right to claim priority to the Application(s) and any other application naming the Assignor as an inventor that claims any of the Invention(s);</li> <li>vi. all remaining interest in said Invention(s) not</li> </ul> | <ul style="list-style-type: none"> <li>Anmeldung(en), jede die Priorität der Anmeldung(en) beanspruchende Anmeldung, in der der Abtretende als Erfinder genannt wird, sowie jedes daraufhin erteilte Patent;</li> <li>ii. aus Teilanmeldungen, Continuation-Anmeldungen, Continuation-in-part-Anmeldungen und aus jeder anderen die Priorität der Anmeldung(en) beanspruchende Anmeldung, in der der Abtretende als Erfinder genannt wird, entstehende Rechte;</li> <li>iii. alle Rechte an der/den Erfindung(en), die aus jedweder Überprüfung oder Verfahren im Anschluss an die Patenterteilung entstehen, einschließlich Abänderungspatente, Nachprüfungen, Ex-parte-Beschwerdeverfahren, Inter-partes-Nachprüfungen, Ex-parte-Nachprüfungen, Beschränkungsverfahren, Inter-partes-Review, Einspruchsverfahren, Einspruchsverfahren in Bezug auf Geschäftsverfahrenspatente, Anpassung und/oder Verlängerung der Patentlaufzeit;</li> <li>iv. das Recht, die Erfindung beschreibende und/oder beanspruchende Patentanmeldungen einzureichen und Patente unmittelbar im Namen der Abtretungsempfängerin erteilen zu lassen;</li> <li>v. das Recht, die Priorität der Anmeldung(en) und jeder anderen Anmeldung zu beanspruchen, die den Abtretenden als Erfinder nennt und irgendeine der Erfindung(en) beansprucht;</li> <li>vi. alle verbleibenden Anteile an der/den genannten Erfindung(en), die im Vorstehenden nicht ausdrücklich übertragen worden sind (zusammen die „Rechte“ genannt),</li> </ul> |
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| <p>affirmed as having been expressly conveyed in any preceding clause (collectively the "Rights").</p> <p>Assignor agrees, without further compensation, to sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or other proceedings; and/or perfect or defend title to the Rights.</p> <p>Assignor further affirm that, at the time the assigned subject matter was created he/she was employed by or otherwise engaged by Assignee.</p> <p>This Assignment may be executed in counterparts.</p> | <p>an die Abtretungsempfängerin, deren Rechtsnachfolger, gesetzlichen Vertreter und Zessionare abgetreten und übertragen hat.</p> <p>Der Abtretende verpflichtet sich, unentgeltlich alle Unterlagen zu unterschreiben und alle zusätzlichen Handlungen vorzunehmen, die die Abtretungsempfängerin für notwendig oder wünschenswert hält, damit die Abtretungsempfängerin in den vollen Genuss der Rechte kommt, Verfahren bezüglich der Rechte, einschließlich Rechtsstreitigkeiten, anstrengen kann, und/oder der Anspruch auf die Rechte vollenden oder verteidigen kann.</p> <p>Der Abtretende bestätigt ferner, dass er/sie zum Zeitpunkt der Schaffung des abgetretenen Gegenstandes bei der Abtretungsempfängerin angestellt oder in sonstiger Weise von ihr beschäftigt war.</p> <p>Es dürfen beliebig viele Ausfertigungen dieser Abtretung erstellt werden.</p> |
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— ASSIGNOR / ABTRETENDE —

Date/Datum: 27.07.20

Signature/Unterschrift:

Thomas Nötzel  
Thomas NÖTZEL

— ASSIGNEE / ABTRETUNGSEMPFÄNGER —

On behalf of / Für: MINIMAX GMBH & CO. KG

Date/Datum: 22.07.2020

Signature/Unterschrift:

i.V. [Signature]

Printed Name/ Name in Blockbuchstaben: Dr. Kim-Krishn Prior

Title/Titel: Head of Intellectual Property

Date/Datum: 22.07.2020