

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6918649

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANS-JUERGEN PIRCH	08/27/2021
FREDRIK CARL STEFAN EINBERG	08/30/2021
TOMAS LARS JONSSON	08/27/2021
SYLVAIN JACQUES PREVOST	08/27/2021
JAN STEFFL	08/27/2021
HANS GUNNAR FRANK	08/27/2021
RECEIVING PARTY DATA	
Name:	ASSA ABLOY AB
Street Address:	P.O. BOX 70340
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	107 23
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17593342
CORRESPONDENCE DATA	
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	5483.581US3
NAME OF SUBMITTER:	FARAH O'SULLIVAN
SIGNATURE:	/Farah O'Sullivan/
DATE SIGNED:	09/15/2021
Total Attachments: 8	

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ASSIGNMENT

WHEREAS, Hans-Juergen Pirch, Fredrik Carl Stefan Einberg, Tomas Lars Jonsson, Sylvain Jacques Prevost, Jan Steffl and Hans Gunnar Frank (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on September 15, 2021, assigned US application serial number 17/593,342, and titled PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION as described in a patent application filed on March 24, 2020 assigned PCT application serial number PCT/EP2020/058218, and titled PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION; and as described in a provisional patent application filed on March 25, 2019 assigned United States application serial number 62/823,341, and titled PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to ASSA ABLOY AB (the "Assignee"), having a place of business at P.O. Box 70340, Stockholm 107 23, Sweden, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;
such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

Assignment

Assignors: Hans-Juergen Pirch et al.

Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 159468 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Hans-Juergen Pirch et al.

Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature): /  /

Name: Hans-Juergen Pirch

City/State or Country: Feldkirchen, Austria

Date: Aug 27, 2021

Assignment

Assignors: Hans-Juergen Pirch et al.

Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

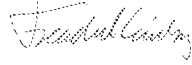
Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature):

/



/

Name: **Fredrik Carl Stefan Einberg**

City/State or Country: **Huddinge, Sweden**

Date:

Aug 30, 2021

Assignment

Assignors: Hans-Juergen Pirch et al.

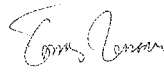
Docket No: 5483.581US3

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Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature): /  /

Name: Tomas Lars Jonsson

City/State or Country: Rönninge, Sweden

Date: Aug 27, 2021

Assignment

Assignors: Hans-Juergen Pirch et al.

Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature):

/



/

Name: Sylvain Jacques Prevost

City/State or Country: Austin, TX

Date:

Aug 27, 2021

Assignment

Assignors: Hans-Juergen Pirch et al.

Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature): /  /

Name: Jan Steffl

City/State or Country: Senomaty, Czechia

Date: Aug 27, 2021

Assignment

Assignors: Hans-Juergen Pirch et al.

Docket No: 5483.581US3

Client Ref. No. PA-200-0131.US(2)

Title: PHYSICAL ACCESS CONTROL SYSTEMS WITH LOCALIZATION-BASED INTENT DETECTION

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Assignor:

(Signature): / *af* /

Name: Hans Gunnar Frank

City/State or Country: Spånga, Sweden

Date: Aug 27, 2021