504683164 12/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4729886

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
DANIEL BERG			11/21/2017	
FREDRIK EINBERG			11/21/2017	
RECEIVING PARTY DA	ATA			
Name:	ASSA	ASSA ABLOY AB		
Street Address:	P.O. B	P.O. BOX 70340		
City:	STOC	KHOLM		
State/Country:	SWED	SWEDEN		
Postal Code:	SE-107	SE-107 23		
PROPERTY NUMBERS	6 Total: 1			
PROPERTY NUMBERS Property Type Application Number:	6 Total: 1	Number 15569218		
Property Type	5 Total: 1	Number		
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ATTORNEY DOCKET NUMBER:	2943ST-11-PUS		
NAME OF SUBMITTER:	MATTHEW R. ELLSWORTH		
SIGNATURE:	/Matthew R. Ellsworth/		
DATE SIGNED:	12/12/2017		
Total Attachments: 3			
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Worldwide Assignment

WHEREAS, I/We Daniel BERG and Fredrik EINBERG, have made an invention entitled "USING WEARABLE TO DETERIMING INGRESS OR EGRESS" for which I/We have prepared an application for Letters Patent of the United States, or filed an application for Letters Patent of the United States on October 25, 2017, under Application No. 15/569218; and

WHEREAS, ASSA ABLOY AB ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of SWEDEN, whose address is P.O. Box 70340, Stockholm, SE-107 23, SWEDEN, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, paid to me/us by ASSIGNEE, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuation of the application, and all Letters Patent that may be granted thereon in the United States, and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I/We authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment:

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND I/We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of my/our execution of this agreement.

> PATENT REEL: 044368 FRAME: 0019

Atty. Docket No.: 2943ST-11-PUS

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

	$\wedge h$
Signature	Journ my
Date:	2017-11-21
Full Name:	Daniel BERG
Address:	Gronlingens vag 25
·	Sundbyberg, 174 62
	SWEDEN

Signature:	
Date:	
Full Name:	Fredrik EINBERG
Address:	Kivitvagen 8
	Huddinge, 141.41
	SWEDEN

PATENT REEL: 044368 FRAME: 0020

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature:	
Date:	••••••••••••••••••••••••••••••••••••••
Full Name:	Daniel BERG
Address:	Gronlingens vag 25
	Sundbyberg, 174 62
·	SWEDEN

Signature 201 Date: 21 Full Name: Fredrik EINBERG Address Klyftvagen 8 Huddinge, 141 41 SWEDEN