506001886 04/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6048596

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF FIRST ASSIGNOR'S FIRST/GIVEN NAME WHICH CONTAINED A TYPOGRAPHICAL ERROR ON ASSIGNMENT previously recorded on Reel 046147 Frame 0531. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
JACOB GUMPERT	04/23/2018
LEIF PERSSON	04/23/2018
ROBIN DAHLSTRÖM	04/23/2018
MATTIAS GYLIN	04/23/2018

RECEIVING PARTY DATA

Name:	AXIS AB	
Street Address: EMDALAVÄGEN 14		
City:	LUND	
State/Country:	SWEDEN	
Postal Code:	223 69	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16013472

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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: 215-568-6400

Email: pferello@vklaw.com

Correspondent Name: VOLPE AND KOENIG P.C.

Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR

Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	AXIS-PT265
NAME OF SUBMITTER:	JOSEPH P. GUSHUE
SIGNATURE:	/JOSEPH P. GUSHUE/
DATE SIGNED:	04/06/2020

PATENT 506001886 REEL: 052324 FRAME: 0899

Total Attachments: 11 source=AXIS_PT265_Corrective_Assignment_#page1.tif source=AXIS_PT265_Corrective_Assignment_#page2.tif source=AXIS_PT265_Corrective_Assignment_#page3.tif source=AXIS_PT265_Corrective_Assignment_#page4.tif source=AXIS_PT265_Corrective_Assignment_#page5.tif source=AXIS_PT265_Corrective_Assignment_#page6.tif source=AXIS_PT265_Corrective_Assignment_#page7.tif source=AXIS_PT265_Corrective_Assignment_#page8.tif source=AXIS_PT265_Corrective_Assignment_#page9.tif source=AXIS_PT265_Corrective_Assignment_#page10.tif source=AXIS_PT265_Corrective_Assignment_#page11.tif

PATENT REEL: 052324 FRAME: 0900

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE	:	***************************************	NEW ASSIGNMENT ASSIGNMENT		
NATURE OF CONV	EYANCE:				
CONVEYING PART	CONVEYING PARTY DATA				
	Nai		ne	Execution Date	
JAKOB GUMPERT			04/23/2018		
LEIF PERSSON		2222222222222222		04/23/2018	
ROBIN DAHLSTRÖ	M	***************************************		04/23/2018	***************************************
MATTIAS GYLIN				04/23/2018	
RECEIVING PARTY	ECEIVING PARTY DATA				
Name:	AXIS AB				
Street Address:	EMDALAV	ÄGEN 14			
City:	LUND				
State/Country:	SWEDEN	***************************************			
Postal Code:	223 69				
Property Type			Numbe	r	
Application Number	plication Number: 16013472				
sent via US Mail. Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	E DATA (2 2 p nt to the e-mail address V 3 U P	OLPE AND K O SOUTH 17TH NITED PLAZA	unsuccessful, it will be sent using a fax number, ij OENIG, P.C. H STREET A BLDG., SUITE 1800 A, PENNSYLVANIA 19103	f provided; if that is unsuccessful, it will be	
ATTORNEY DOCKET NUMBER: AXIS-PT265					
NAME OF SUBMITTER: JOSEPH P. GUSHUE					
Signature:			/JOSEPH P. GUSHUE/		

Total Attachments: 8

Date:

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This document serves as an Oath/Declaration (37 CFR 1.63).

06/20/2018

PATENT REEL: 052324 FRAME: 090/1/2020, 1:03 PM RECEIPT INFORMATION

EPAS ID: PAT5016083 **Receipt Date:** 06/20/2018

PATENT

REEL: 052324 FRAME: 0902/2020, 1:03 PM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 21, 2018

PTAS

VOLPE AND KOENIG, P.C. 30 SOUTH 17TH STREET UNITED PLAZA BLDG., SUITE 1800 PHILADELPHIA, PA 19103 504969337

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/20/2018 REEL/FRAME: 046147/0531 NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: AXIS-PT265

ASSIGNOR:

GUMPERT, JAKOB DOC DATE: 04/23/2018

ASSIGNOR:

PERSSON, LEIF DOC DATE: 04/23/2018

ASSIGNOR:

DAHLSTRÖM, ROBIN DOC DATE: 04/23/2018

ASSIGNOR:

GYLIN, MATTIAS DOC DATE: 04/23/2018

ASSIGNEE:

AXIS AB

EMDALAVÄGEN 14

LUND, SWEDEN 223 69

APPLICATION NUMBER: 16013472 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: SYSTEM AND METHOD FOR TRACKING MOVING OBJECTS IN A SCENE

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT

REEL: 052324 FRAME: 0903

DECLARATION AND ASSIGNMENT FOR APPLICATION

Patent Application Title: SYSTEM AND METHOD FOR TRACKING MOVING OBJECTS IN A SCENE

the patent application for which: is being filed concurrently herewith, Application Number to be assigned by the USPTO, or was filed on as United States Application Number or PCT International Application Number
Declaration of Inventor
As a below named inventor, I hereby declare that:
A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
B. The above-identified application was made or authorized to be made by me; and
C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.
Inventor Assignment Acknowledgement
For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A I have sold assigned and transferred (directly or indirectly) and by this agreement do hereh
- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
- B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.

ASSIGNEE: Axis AB, having an address of Emdalavägen 14, SE-223 69 Lund, Sweden

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Name of Inventor: Jacob Gumpert

Mailing Address: Axis Communications AB, Emclalavägen 14, SE-223 69 Lund, Sweden

Signatura.

DECLARATION AND ASSIGNMENT FOR APPLICATION

Patent Application Title: SYSTEM AND METHOD FOR TRACKING MOVING OBJECTS IN A SCENE

the patent application fo	or which: rently herewith, Application Number to be assigned	by the USPTO, or
was filed on Application Number	as United States Application Number	or PCT International
Declaration of Inventor		

As a below named inventor, I hereby declare that:

- A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
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- 1 -1

ASSIGNEE: Axis AB, having an address of Emdalavägen 14, SE-223 69 Lund, Sweden

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Name of Inventor: Leif Persson

Mailing Address: Axis Communications AB, Emdalavägen 14, SE-223 69 Lund, Sweden

Signature: _______ Date: 180423

DECLARATION AND ASSIGNMENT FOR APPLICATION

Patent Application Title: SYSTEM AND METHOD FOR TRACKING MOVING OBJECTS IN A SCENE

the patent application fo is being filed concur	rently herewith, Application Number to be assigned by	y the USPTO, or
was filed on	as United States Application Number	
Application Number	**************************************	10000000

As a below named inventor, I hereby declare that:

- A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
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ASSIGNEE: Axis AB, having an address of Emdalavägen 14, SE-223 69 Lund, Sweden

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Name of Inventor: Robin Dahlström

Mailing Address: Axis Communications AB, Emdalavägen 14, SE-223 69 Lund, Sweden

DECLARATION AND ASSIGNMENT FOR APPLICATION

Patent Application Title: SYSTEM AND METHOD FOR TRACKING MOVING OBJECTS IN A SCENE

	eing filed concurrently herewith, Application Number to be assign	
_ was	filed on as United States Application Number	or PCT International
Applies	ition Number	
Declara	ution of Inventor	
As a be	low named inventor, I hereby declare that:	
A.	I believe I am the original inventor or an original joint inventor claimed and for which a patent is sought by the above-identified	

- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

the patent application for which:

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
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ASSIGNEE: Axis AB, having an address of Emdalavägen 14, SE-223 69 Lund, Sweden

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Name of Inventor: Mattias Gylin

Mailing Address: Axis Communications AB, Emdalavägen 14, SE-223 69 Lund, Sweden

Signature

__ Date