

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4027456

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDRE MARTINS	08/12/2016
VIKTOR EDPALM	08/15/2016
XING DANIELSSON FAN	08/11/2016
LARS PERSSON	08/15/2016
FREDRIK PIHL	08/15/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AXIS AB
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<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	223 69
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15246951
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-6499
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<b>Phone:</b>	215-568-6400
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<b>Correspondent Name:</b>	VOLPE AND KOENIG, P.C.
<b>Address Line 1:</b>	30 S. 17TH STREET
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<b>ATTORNEY DOCKET NUMBER:</b>	AXIS-PT178
<b>NAME OF SUBMITTER:</b>	ABHIK A. HUQ
<b>SIGNATURE:</b>	/Abhik A. Huq/
<b>DATE SIGNED:</b>	08/28/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 7</b>	

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**ASSIGNMENT AND DECLARATION**

As a below named inventor of the invention titled:

**METHOD OF PRE-PROCESSING DIGITAL IMAGES,  
AND DIGITAL IMAGE PRE-PROCESSING SYSTEM**

**DECLARATION**

I (the undersigned) hereby declare and state the following:

This Declaration is directed to the application attached hereto. If the application is not attached hereto, the application is identified by the attorney docket number set forth above and/or the following:

United States Letters Patent, U.S. Patent Application  
No. \_\_\_\_\_, filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

**ASSIGNMENT**

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee	Axis AB
Assignee State or Country of Incorporation	Sweden
Assignee Address	Emdalavägen 14 223 69 Lund SWEDEN

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.


For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Alexandre Martins  
Inventor's Signature   
Date 2016/08/12  
Signed at Lund, Sweden  
(City and Country)

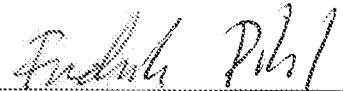
**STATEMENT OF WITNESS (optional):**

I, Fredrik Pihl  
Name of Witness

was personally present and did see Alexandre Martins  
inventor identified above

execute this Assignment on 2016-08-12 and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature 

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the 4 supplemental sheets attached hereto.

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Viktor Edpalm  
Inventor's Signature Viktor Edpalm  
Date 2016-08-15  
Signed at Lund, Sweden  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, Alexandre Martins  
Name of Witness

was personally present and did see Viktor Edpalm  
inventor identified above

execute this Assignment on 2016-08-15 and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature [Signature]

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Xing Danielsson Fan  
⇒  
Inventor's Signature Xing Danielsson Fan  
Date 2016 / 08 / 11  
Signed at Lund, Sweden  
(City and Country)


**STATEMENT OF WITNESS (optional):**

I, Alexander Jorsson  
Name of Witness


was personally present and did see Xing Danielsson Fan  
inventor identified above

execute this Assignment on 2016/08/11 and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature 

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Lars Persson  
Inventor's Signature   
Date 2016-08-15  
Signed at Lund, Sweden  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I. Fredrik Pihl  
Name of Witness

was personally present and did see Lars Persson  
inventor identified above

execute this Assignment on 2016-08-15 and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature 



**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Fredrik Pihl  
Inventor's Signature *Fredrik Pihl*  
Date 2016-08-15  
Signed at Lund, Sweden  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, Viktor Edqvist  
Name of Witness

was personally present and did see Fredrik Pihl  
inventor identified above

execute this Assignment on 2016-08-15 and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature *Viktor Edqvist*