## 506496916 02/09/2021

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6543692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XU LI	02/01/2021
ZHIYONG ZHENG	02/01/2021
KUN WEI	02/01/2021

## **RECEIVING PARTY DATA**

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Street Address:	SIPAILOU 2#
Internal Address:	XUANWU DISTRICT
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State/Country:	CHINA
Postal Code:	210096

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17267493

## **CORRESPONDENCE DATA**

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	21206LTY
NAME OF SUBMITTER:	QING YE
SIGNATURE:	/Qing Ye/
DATE SIGNED:	02/09/2021

## **Total Attachments: 4**

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PATENT 506496916 REEL: 055205 FRAME: 0540

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PATENT REEL: 055205 FRAME: 0541 Docket No. 21206LTY "Assignment Signature Page"
METHOD OF SEGMENTING PEDESTRIANS IN ROADSIDE IMAGE BY USING CONVOLUTIONAL NETWORK FUSING FEATURES AT DIFFERENT SCALES

ASSIGNMENT

WHEREAS I/We, the below named inventor(s),

Xu Ll of Nanjing, China
Zhiyong Zheng of Nanjing, China
Kun WEI of Nanjing, China

hereby sell and assign to Southeast University whose post office address is Sipailou 2#, Xuanwu District, Hangzhou Zhejiang Province 210096, China, hereinafter referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and for United States Patent currently entitled:

METHOD OF SEGMENTING PEDESTRIANS IN ROADSIDE IMAGE BY USING CONVOLUTIONAL NETWORK FUSING FEATURES AT DIFFERENT SCALES

Executed concurrently herewith,

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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METHOD OF SEGMENTING PEDESTRIANS IN ROADSIDE IMAGE BY USING CONVOLUTIONAL NETWORK FUSING FEATURES AT DIFFERENT SCALES

AND We/I hereby authorize and request our/my agents, USPTO customer number 93229, whose address is 106 Oakland PI, Los Gatos, CA 95032, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said Company, its successors and assigns, that We/I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said Company, that prior to the execution of this assignment document, our/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/I do hereby authorize and request the Director of the United States
Patent and Trademark Office to issue any and all letters patent which may be granted
upon said United States applications, or upon said improvements or any parts thereof
when granted, to said Company.

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METHOD OF SEGMENTING PEDESTRIANS IN ROADSIDE IMAGE BY USING CONVOLUTIONAL NETWORK FUSING FEATURES AT DIFFERENT SCALES

INVENTOR 1 Signature: Xu Li Xu Li Witnessed by: Linter UL Signature	Date: 02/01/2021  Date: 02/01/2021
Linllang Li	
Printed Name of Witness  Witnessed by: Yeng Chang W  Signature	Date: 02/01/2021
Signature <u>Yongchang LU</u> Printed Name of Witness	
INVENTOR 2	
Signature: Zhi yong ZHENG Zhiyong ZHENG	Date: 02/01/2021
Witnessed by: LinLay II Signature	Date: 02/01/2021
Linflang LI	
Printed Name of Witness	
Witnessed by: Yang Chang LU Signature	Date: 02/01/2021
Yongchang LÜ	
Printed Name of Witness	

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METHOD OF SEGMENTING PEDESTRIANS IN ROADSIDE IMAGE BY USING CONVOLUTIONAL NETWORK FUSING FEATURES AT DIFFERENT SCALES.

INVENTOR 3		
Signature: <u>Lun WEI</u>	Date:	02/01/2021
Kun WEI		
Witnessed by: Linking II	Date:	02/01/2021
Signature		
Linliang Li		
Printed Name of Witness		٠
Witnessed by: Yong chang LU	Date:	02/01/2021
Signature		
Yongchang LU		
Printed Name of Witness		