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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	GENERATING AND TRAINING OBJECT DETECTION MODELS FOR AUTONOMOUS VEHICLES
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As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 United States application or PCT international application number 17/538,909
filed on November 30, 2021.

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 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 five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Antonio Prioletti Date (Optional) : 11/30/2021

Signature:  /

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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LEGAL NAME OF INVENTOR

Inventor: David Pfeiffer Date (Optional) : 12/10/2021

Signature:  /
EAFB9506889544C...

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Reference :

/ Z019 - 5187US

PTO/AIA/01 (06-12)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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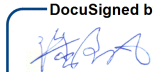
LEGAL NAME OF INVENTOR

Inventor: Yifan Pan11/30/2021

Date (Optional) : _____

DocuSigned by:

Signature: /



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LEGAL NAME OF INVENTOR

Inventor: Abhinav Prasad12/1/2021

Date (Optional) : _____

DocuSigned by:

Abhinav PrasadSignature: / _____ /
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LEGAL NAME OF INVENTOR

Inventor: Adnan Wahab12/2/2021

Date (Optional) : _____

Signature: /  /

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 17/538,909
Filing Date November 30, 2021
Inventorship..... Prioletti, *et al.*
Applicant..... Zoux, Inc.
Attorney's Docket No. Z019-5187US
Title GENERATING AND TRAINING OBJECT DETECTION MODELS FOR AUTONOMOUS VEHICLES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Antonio Prioletti
1149 Chess Drive
Foster City, CA 94404

David Pfeiffer
1149 Chess Drive
Foster City, CA 94404

Yifan Pan
1149 Chess Drive
Foster City, CA 94404

Abhinav Prasad
1149 Chess Drive
Foster City, CA 94404

Adnan Wahab
1149 Chess Drive
Foster City, CA 94404

Assignee:

Zoux, Inc.
1149 Chess Drive
Foster City, CA 94404

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
“GENERATING AND TRAINING OBJECT DETECTION MODELS FOR AUTONOMOUS VEHICLES” for
which:

a provisional application for United States Letters Patent was filed on
_____ and was given U.S. Serial No. _____ and/or

a non-provisional application for United States Letters Patent was:

filed on November 30, 2021, and was given U.S. Serial No. 17/538,909; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, P.C., 601 W Riverside Ave., Suite 1400, Spokane, Washington 99201, who are associated with customer number 138892, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Zoox, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1149 Chess Drive, Foster City, California 94404, desires to acquire the entire right, title and interest in and to the invention and in and to any letters patent that may be granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

11/30/2021

Date

DocuSigned by:
Antonio Prioletti
C475A72CAB114EB...

Antonio Prioletti

12/10/2021

Date

DocuSigned by:
David Pfeiffer
EAFB9506889544C...

David Pfeiffer

11/30/2021

Date

DocuSigned by:
Yifan Pan
2AF22A60B84F48B...

Yifan Pan

12/1/2021

Date

DocuSigned by:
Abhinav Prasad
0670429B4C83487...

Abhinav Prasad

12/2/2021

Date

DocuSigned by:
Adnan Wahab
72B620713BB6461...

Adnan Wahab