507008943 12/03/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILLIPE BABIN	11/22/2021
KUNAL ANIL DESAI	11/22/2021
TAO V. FU	11/22/2021
GANG PAN	12/01/2021
XXX XINJILEFU	11/22/2021

RECEIVING PARTY DATA

Name:	ARGO AI, LLC
Street Address:	2545 RAILROAD STREET
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15222

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17541094

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4855.0070000
NAME OF SUBMITTER:	LESTIN KENTON
SIGNATURE:	/Lestin Kenton/
DATE SIGNED: 12/03/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 058285 FRAME: 0506

EPAS ID: PAT7055781

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PATENT REEL: 058285 FRAME: 0507

ASSIGNMENT OF INVENTION

WHEREAS, as an Inventor named below, I have invented certain new aspects and useful improvements in the invention(s) known as

AUTOMATED VEHICLE POSE VALIDATION

(hereinafter referred to as the "INVENTION")

AND, WHEREAS, ARGO AI, LLC, a Delaware corporation having a place of business at 2545 Railroad Street, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to all aspects of the subject matter, inventions, and improvement described in any and all applications directed to the INVENTION, without limitation to any claimed embodiments;

NOW, THEREFORE, for good and valuable consideration conferred to the undersigned Inventor(s), the receipt of which is hereby acknowledged, each Inventor (hereinafter referred to as the "ASSIGNOR(S)") does hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest,

- (a) in and to any and all applications for patent directed to the INVENTION in the United States of America having a filing date or a 371(c) date of <u>Herewith</u> (also known as United States Application No. <u>To Be Assigned</u>), and in any patents and patent applications to which any such application or applications claim priority, and in any and all Letters Patent(s) issued therefor,
- (b) in and to any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuation, divisional, or continuation-in-part applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent listed above in part (a), and in any and all Letters Patent(s) issued therefor, to the full extent of the term or terms for which Letters Patents issue, and
- (c) in and to all aspects of the subject matter, inventions, and improvements pertaining to the INVENTION, including all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application throughout the world, and that are derivable from any and all continuing applications, divisional applications, continuation-in-part applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable, and
- (d) the right to sue and recover any and all damages and profits, and any and all remedies stemming from past, present, or future infringements of patents directed to the INVENTION in the United States of America (as defined in 35 U.S.C. § 100) and throughout the world;

Page 1 of 3

Attorney Docket No. 4855.0070000 / Argo Ref. No. 408US01

all such rights, title and interest to be held and enjoyed by the ASSIGNEE, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the undersigned ASSIGNOR(S) had this assignment and sale not been made.

The undersigned ASSIGNOR(S) warrant and agree that:

- (a) no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment, and to the extent any purported assignment was previously made by ASSIGNOR(S) to a subsidiary of the ASSIGNEE for future inventions, such purported assignment is affirmed as hereby vesting with the ASSIGNEE for the present INVENTION,
- (b) upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the INVENTION as may be known and accessible to ASSIGNOR(S).
- (c) ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the INVENTION, and
- (d) ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further consideration, any and all papers, instruments or affidavits required in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) or any judicial or administrative proceeding, render all necessary assistance, and do such additional acts as ASSIGNEE or its successors or assigns may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or patent applications, and
- (e) each ASSIGNOR waives all rights to challenge validity of any Letters Patent covering the INVENTION in the United States and in all foreign countries, including but not limited to any Letters Patent resulting from the patent application listed above in part (a) and any divisional, continuation, or continuation-in-part applications claiming priority to the patent application listed above in part (a).

The undersigned ASSIGNOR(S) hereby authorize ASSIGNEE or its legal representatives to insert in this instrument the filing date, serial number, and any further information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

The undersigned ASSIGNOR(S) hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 180927 are the legal representatives of, and attorneys for, the ASSIGNEE, and are NOT the legal representatives of, or attorneys for, any ASSIGNOR.

Date:11/22/2021	Signature: /Plullipe_Babin/
	·

Print Name: Xxx Xinjilefu

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Page 3 of 3