505420593 04/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5467384

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN CHEN	04/05/2019
JAMES HAYS	03/27/2019

RECEIVING PARTY DATA

Name:	ARGO AI, LLC	
Street Address:	2545 RAILROAD STREET	
Internal Address:	SUITE 400	
City:	PITTSBURGH	
State/Country: PENNSYLVANIA		
Postal Code: 15222		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16380180

CORRESPONDENCE DATA

Fax Number: (609)896-1469

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: 609-896-3600

ipdocket@foxrothschild.com Email:

FOX ROTHSCHILD LLP / ARGO AI PRINCETON P **Correspondent Name:**

Address Line 1: 997 LENOX DRIVE

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER:	179648.00801	
NAME OF SUBMITTER:	MARY P. MCDERMOTT	
SIGNATURE:	/Mary P. McDermott/	
DATE SIGNED:	04/10/2019	

Total Attachments: 6

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> **PATENT REEL: 048846 FRAME: 0979**

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PATENT REEL: 048846 FRAME: 0980

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S):			
Name	Address		
Kevin Chen	Stanford, California		
James Hays	Decatur, Georgia		
Ersin Yumer	San Mateo, California		
assigns and transfers to:			
ASSIGNEE:			
Name	Address		
Argo AI, LLC	2545 Railroad Street, Suite 400, Pittsburgh, Pennsylvania 15222		
TRANSFERRING SYNTHET	It in and to the invention entitled: FIC LIDAR SYSTEM DATA TO REAL WORLD DOMAIN MOUS VEHICLE TRAINING APPLICATIONS		
and which is found in:			
x the U.S. patent applicati	the U.S. patent application filed with this assignment document		
U.S. patent application i	U.S. patent application no., filed		
International patent application no., filed			
U.S. patent no., issued			
and, in and to			

- all patent applications filed and letters patent obtained for the invention, whether
 foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
 reissues, re-examinations, or substitutes of any such patent or patent application; and
 any patents and patent applications to which any such patent or patent application
 claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and

 the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

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

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- 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);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE, its assigns or its
 legal representatives, without further or additional consideration, any and all papers,
 instruments or affidavits required, 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.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date: 4	15/19	Signature:	Z C Kevin Chen
Date:		Signature:	James Hays

Date:	Signature:	Ersin Yumer	
		Ersin Yumer	

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S):

claims priority;

invention; and

Name	Address		
Kevin Chen	Stanford, California		
James Hays	Decatur, Georgia		
Ersin Yumer	San Mateo, California		
assigns and transfers to:			
ASSIGNEE: Name	Address		
Argo AI, LLC	2545 Railroad Street, Suite 400, Pittsburgh, Pennsylvania 15222		
TRANSFERRING SYNTHE	st in and to the invention entitled: TIC LIDAR SYSTEM DATA TO REAL WORLD DOMAIN MOUS VEHICLE TRAINING APPLICATIONS		
and which is found in:			
the U.S. patent application filed with this assignment document U.S. patent application no., filed International patent application no., filed U.S. patent no., issued			
and, in and to			
foreign and domestic, a reissues, re-examinatio	• all patent applications filed and letters patent obtained for the invention, whether foreign and domestic, and all continuations, continuation-in-part divisions, renewals reissues, re-examinations, or substitutes of any such patent or patent application; and any patents and patent applications to which any such patent or patent application		

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 all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor

the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the

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ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Date:		Signature: Kevin Chen	
Date:	March 27, 2019	Signature: James Hays	oys

Date:	Signature:	Ersin Yumer
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