## 506680533 05/25/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PLUSAI CORP	02/25/2021

## **RECEIVING PARTY DATA**

Name:	PLUSAI LIMITED
Street Address:	15/F., BOC GROUP LIFE ASSURANCE TOWER, 136 DES VOEUX ROAD CENTRAL
City:	CENTRAL
State/Country:	HONG KONG

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17329387

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	046277-0561583
NAME OF SUBMITTER:	HENRY FILDES
SIGNATURE:	/Henry Fildes/
DATE SIGNED:	05/25/2021

## **Total Attachments: 9**

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> PATENT REEL: 056340 FRAME: 0360

#### PATENT ASSIGNMENT

This Patent Assignment ("Assignment") made as of February 25, 2021 by and among PlusAI Corp, a Cayman Islands corporation ("Assignor"), with an address at The Grand Pavilion, Commercial Centre Oleander Way, 802 W. Bay Rd., Grand Cayman, Cayman Islands (the "Assignor"), and PlusAI Limited, a Hong Kong Limited Liability Company, with an address at 15/F., BOC Group Life Assurance Tower, 136 Des Voeux Road Central, Central, Hong Kong (the "Assignee").

WHEREAS, Assignor owns all right, title and interest in and to certain patents, patent applications and/or other patent rights, including, without limitation, those listed in <u>Schedule A</u> of this Assignment; and

WHEREAS, Assignor desires to assign to PlusAI Limited, and PlusAI Limited desires to receive, all of Assignor's right, title and interest in and to such patents, patent applications and/or other patent rights.

**NOW**, **THEREFORE**, for good and valuable consideration given and received, the receipt and legal sufficiency of which is hereby acknowledged, Assignor and PlusAI Limited, intending to be legally bound hereby, agree as follows:

- (A) Assignor hereby irrevocably transfers, conveys, assigns and delivers to PlusAI Limited, and PlusAI Limited hereby accepts:
- (1) all of Assignor's right, title and interest throughout the world (including, without limitation, all rights provided by international conventions and treaties) in and to:
- (a) all patents and patent applications owned by Assignor, including, without limitation, the patents and patent applications set forth in <u>Schedule A</u> and any patents granted on any of the patent applications set forth in Schedule A;
- (b) any patents or patent applications that claim priority to any of the items in (a) (including, without limitation, any continuations, divisionals, continuations-in-part, substitutes, reissues, reexaminations, extensions and renewals thereof, together with all priority rights and counterpart applications under the laws of the United States or any foreign country or jurisdiction or any international patent conventions, agreements or treaties in effect as of or after the Effective Date);
- (c) any patents or patent applications to which any of the patents or patent applications in (a) or (b) claim priority and any foreign counterparts to any patents or patent applications in (a) or (b); and
- (d) any other rights in the inventions described or disclosed in any of the patents and patent applications in (a), (b) or (c);

(all of the foregoing in (a), (b), (c) and (d), collectively, the "Assigned Patents");

- (2) all rights to causes of action and remedies related to the Assigned Patents, including without limitation, the right to sue (including, without limitation, for damages and injunctive relief) for any past, present or future infringement, violation, dilution or other unauthorized use of any of the Assigned Patents;
- (3) all rights to receive income, royalties, damages, payments or other consideration with respect to the Assigned Patents;
  - (4) all rights to prosecute and maintain the Assigned Patents; and
- (5) all other rights and interests arising out of, in connection with or in relation to the Assigned Patents.
- (B) Assignor agrees, without further compensation, upon the request of PlusAI Limited (or its successors, assigns or legal representatives) to timely:
  - (1) execute all oaths, assignments, powers and any other papers;
  - (2) testify in all proceedings; and
  - (3) otherwise take all actions, and fully cooperate with PlusAI Limited;

in each case (1), (2) and (3), as may be necessary or appropriate, in the opinion of PlusAI Limited, to convey, establish, evidence, maintain, protect, defend and enforce PlusAI Limited's rights in the Assigned Patents or otherwise related to securing and enforcing PlusAI Limited's rights under this Assignment; and Assignor hereby irrevocably appoints PlusAI Limited and any of its officers as Assignor's attorney in fact to undertake such acts in Assignor's name.

- (C) Assignor agrees to deliver to PlusAI Limited accurate copies of all material correspondence with counsel, in Assignor's or its counsel's possession, relating to ownership, filing, prosecution, protection, infringement, validity, enforceability or enforcement of, the Assigned Patents, to the extent such has not already been delivered.
- (D) Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of any applicable governmental authority, to record this Assignment and to issue any patents from any patent applications included in the Assigned Patents to and in the name of PlusAI Limited.
- (E) This Assignment shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

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IN WITNESS WHEREOF, the undersigned have caused this Assignment to be duly executed and delivered as of the Effective Date first set forth above.

For PlusAI Corp by:

Signature:

Name: David Wangian Liu

Title: Director

# SCHEDULE A

Application No.	Application Date	Title	Country	Registration No.	Registration Date
62/612195	29-Dec-2017	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	United States of America		
62/612196	29-Dec-2017	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	United States of America		
62/948787	16-Dec-2019	MODULAR RACK ASSEMBLY FOR AUTONOMOUS VEHICLES	United States of America		
15/615198	6-Jun-2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/615228	6-Jun-2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/615284	6-Jun-2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845173	18-Dec-2017	METHOD AND SYSTEM FOR SELF CAPACITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845294	18-Dec-2017	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		

Application No.	Application Date	Title	Country	Registration No.	Registration Date
15/845337	18-Dec-2017	METHOD AND SYSTEM FOR PERSONALIZING MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845423	18-Dec-2017	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/846817	19-Dec-2017	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	United States of America	10710590	14-Jul-2020
15/846851	19-Dec-2017	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	United States of America	10620627	14-Apr-2020
15/846998	19-Dec-2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	United States of America	10406978	10-Sep-2019
15/856113	28-Dec-2017	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856163	28-Dec-2017	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856215	28-Dec-2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856332	28-Dec-2017	METHOD AND SYSTEM FOR INTEGRATED GLOBAL AND DISTRIBUTED LEARNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		

Application No.	Application Date	Title	Country	Registration No.	Registration Date
15/856491	28-Dec-2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856600	28-Dec-2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS TEMPORAL VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856728	28-Dec-2017	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/857000	28-Dec-2017	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/872215	16-Jan-2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America	10723358	28-Jul-2020
15/872245	16-Jan-2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	United States of America	10599144	24-Mar-2020
15/872285	16-Jan-2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America	10442352	15-Oct-2019
16/224317	18-Dec-2018	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	United States of America		

Application No.	Application Date	Title	Country	Registration No.	Registration Date
16/232914	26-Dec-2018	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	United States of America		
16/513783	17-Jul-2019	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	United States of America		
16/561066	5-Sep-2019	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		
16/706990	9-Dec-2019	SYSTEM AND METHOD FOR COLLABORATIVE SENSOR CALIBRATION	United States of America		
16/707028	9-Dec-2019	Coordinating Collaborative Sensor Calibration	United States of America		
16/707139	9-Dec-2019	Assisting Collaborative Sensor Calibration	United States of America		
16/707229	9-Dec-2019	SYSTEM AND METHOD FOR COLLABORATIVE CALIBRATION VIA LANDMARK	United States of America		
16/707461	9-Dec-2019	SYSTEM AND METHOD FOR TRAILER POSE ESTIMATION	United States of America		
16/707731	9-Dec-2019	Coordinating Landmark Based Collaborative Calibration	United States of America		
16/715232	16-Dec-2019	SYSTEM AND METHOD FOR ANTI-TAMPERING SENSOR ASSEMBLY	United States of America		
16/715268	16-Dec-2019	SYSTEM AND METHOD FOR ANTI-TAMPERING MECHANISM	United States of America		

Application No.	Application Date	Title	Country	Registration No.	Registration Date
16/715306	16-Dec-2019	System and Method of Detecting Sensor Adjustment Need	United States of America		
16/715375	16-Dec-2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION SYSTEM	United States of America		
16/715499	16-Dec-2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION ASSEMBLY	United States of America		
16/715624	16-Dec-2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION MECHANISM	United States of America		
16/715657	16-Dec-2019	SYSTEM AND METHOD FOR SENSOR SYSTEM AGAINST GLARE AND CONTROL THEREOF	United States of America		
16/723763	20-Dec-2019	MODULAR RACK ASSEMBLY FOR AUTONOMOUS VEHICLES	United States of America		
16/799067	24-Feb-2020	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	United States of America		
16/847847	14-Apr-2020	INTEGRATED FIDUCIAL MARKER FOR SIMULTANEOUSLY CALIBRATING SENSORS OF DIFFERENT TYPES	United States of America		
16/847972	14-Apr-2020	SYSTEM AND METHOD FOR SIMULTANEOUSLY MULTIPLE SENSOR CALIBRATION AND TRANSFORMATION MATRIX COMPUTATION	United States of America		
16/848073	14-Apr-2020	SYSTEM AND METHOD FOR GPS BASED AUTOMATIC INITIATION OF SENSOR CALIBRATION	United States of America		

Application No.	Application Date	Title	Country	Registration No.	Registration Date
		METHOD AND SYSTEM			
		FOR RISK BASED	United		
16/913311	26-Jun-2020	DRIVING MODE	States of		
		SWITCHING IN HYBRID	America		
		DRIVING			
		METHOD AND SYSTEM			
		FOR DRIVING MODE	United		
16/939429	27-Jul-2020	SWITCHING BASED ON	States of		
		DRIVER'S STATE IN	America		
		HYBRID DRIVING			

**RECORDED: 05/25/2021**