

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PLUSAI LIMITED	07/19/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PLUSAI, INC.
<b>Street Address:</b>	20401 STEVENS CREEK BOULEVARD
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014-2225
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17391781
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)842-7899
<i>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.</i>	
<b>Phone:</b>	7034568000
<b>Email:</b>	JSCOTT@COOLEY.COM, zIPPatentDocketingMailboxUS@cooley.com
<b>Correspondent Name:</b>	COOLEY LLP
<b>Address Line 1:</b>	1299 PENNSYLVANIA AVENUE
<b>Address Line 2:</b>	SUITE 700 ATTN: PATENT GROUP
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	PLSA-020/01US 344682-2007
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER R. HUTTER
<b>SIGNATURE:</b>	/Christopher R. Hutter/
<b>DATE SIGNED:</b>	11/22/2021
<b>Total Attachments: 22</b>	
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**ASSIGNMENT OF PATENT RIGHTS**  
**(Company to Company)**

PlusAI Limited, a Hong Kong Limited Liability Company having its principal place of business at 15/F., BOC Group Life Insurance Tower, 136 Des Voeux Road Central, Central, Hong Kong (herein referred to as "Assignor") owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth in Schedule A, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

WHEREAS, PlusAI, Inc., a corporation having its principal place of business at 20401 Stevens Creek Boulevard, Cupertino, CA 95014-2225, its successors, legal representatives and assigns (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), and application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover any and all past, present, and future damages, including provisional or other royalties, for any and all past, present, and future infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title and interest in and to said invention(s), said application(s), and said

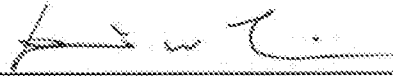
patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.), is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.


Assignor(s) and Assignee(s) understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures.

Date: 7/19/2021

By: 

Name: David Wanqian Liu  
Title: Director  
Company: PlusAI Limited


Witness:

  
Signature

7/19/2021  
Date

Charles Yu  
Printed name

Witness:

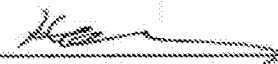
  
Signature

7/19/2021  
Date

Timothy P. Daly Jr  
Printed name

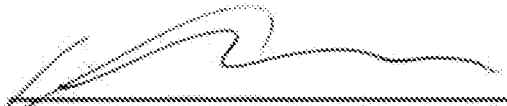
For and on behalf of ASSIGNEE:

Date: 7/19/2021

By: 

Name: HAO ZHEN  
Title: CTO  
Company: PlusAI, Inc.

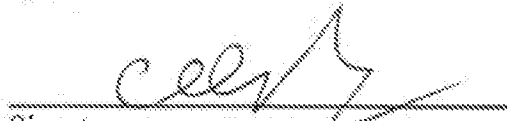
Witness:

  
Signature

7/19/2021  
Date

Timothy P. Daly Jr.  
Printed name

Witness:

  
Signature

7/19/2021  
Date

Charles Yu  
Printed name

Schedule AU.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
13/856332	12/28/2017	METHOD AND SYSTEM FOR INTEGRATED GLOBAL AND DISTRIBUTED LEARNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/815284	6/6/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	United States of America	11,042,155	6/22/2021
13/343904	6/10/2021	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/815198	6/6/2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/815228	6/6/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/856491	12/28/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/856215	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
13/856600	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS TEMPORAL VALIDATION IN AUTONOMOUS DRIVING VEHICLES	United States of America		

Schedule A**U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
15/857000	12/28/2017	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845423	12/18/2017	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845294	12/18/2017	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856163	12/28/2017	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	United States of America	10,994,741	5/8/2021
17/240438	4/26/2021	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/856728	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845337	12/18/2017	METHOD AND SYSTEM FOR PERSONALIZING MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		



Schedule A**U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
15/856113	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/845173	12/18/2017	METHOD AND SYSTEM FOR SELF CAPACITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	United States of America		
15/846908	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	United States of America	10,406,978	9/10/2019
16/513783	7/17/2018	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	United States of America		
15/872385	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America	10,442,352	10/15/2019
16/561066	9/5/2019	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America	11,021,101	6/1/2021
17/329269	5/25/2021	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		
17/329308	5/25/2021	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		
17/329387	5/25/2021	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		

Schedule A**U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
17/329619	5/25/2021	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		
15/872219	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America	10,723,358	7/28/2020
16/939429	7/27/2020	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	United States of America		
15/872349	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	United States of America	10,599,144	3/24/2020
16/799067	3/24/2020	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	United States of America		
15/846817	12/19/2017	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	United States of America	10,710,590	7/14/2020
16/913311	6/26/2020	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	United States of America		
15/846851	12/19/2017	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	United States of America	10,620,627	4/14/2020
62/612199	12/29/2017	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	United States of America	N/A	N/A

Schedule AU.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
16/224317	12/18/2018	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	United States of America	10,936,886	3/2/2021
62/612196	12/29/2017	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	United States of America	N/A	N/A
16/222914	12/26/2018	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	United States of America	10,987,664	3/23/2021
17/178,727	2/18/2021	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	United States of America		
16/715499	12/16/2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION ASSEMBLY	United States of America		
16/715232	12/16/2019	SYSTEM AND METHOD FOR ANTI-TAMPERING SENSOR ASSEMBLY	United States of America		
16/715268	12/16/2019	SYSTEM AND METHOD FOR ANTI-TAMPERING MECHANISM	United States of America		
16/715375	12/16/2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION SYSTEM	United States of America		
16/715624	12/16/2019	SYSTEM AND METHOD FOR A SENSOR PROTECTION MECHANISM	United States of America		
16/715657	12/16/2019	SYSTEM AND METHOD FOR SENSOR SYSTEM AGAINST GLARE AND CONTROL THEREOF	United States of America		

Schedule AU.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
16/715306	12/16/2019	SYSTEM AND METHOD OF DETECTING SENSOR ADJUSTMENT NEED	United States of America		
16/847847	4/14/2020	INTEGRATED FIDUCIAL MARKER FOR SIMULTANEOUSLY CALIBRATING SENSORS OF DIFFERENT TYPES	United States of America		
16/847972	4/14/2020	SYSTEM AND METHOD FOR SIMULTANEOUSLY MULTIPLE SENSOR CALIBRATION AND TRANSFORMATION MATRIX COMPUTATION	United States of America		
16/848073	4/14/2020	SYSTEM AND METHOD FOR GPS BASED AUTOMATIC INITIATION OF SENSOR CALIBRATION	United States of America		
16/706990	12/9/2019	SYSTEM AND METHOD FOR COLLABORATIVE SENSOR CALIBRATION	United States of America		
16/707731	12/9/2019	COORDINATING LANDMARK BASED COLLABORATIVE CALIBRATION	United States of America		
16/707461	12/9/2019	SYSTEM AND METHOD FOR TRAILER POSE ESTIMATION	United States of America		
16/707229	12/9/2019	SYSTEM AND METHOD FOR COLLABORATIVE CALIBRATION VIA LANDMARK	United States of America		
16/707028	12/9/2019	COORDINATING COLLABORATIVE SENSOR CALIBRATION	United States of America		
16/707139	12/9/2019	ASSISTING COLLABORATIVE SENSOR CALIBRATION	United States of America		
62/948787	12/16/2019	MODULAR RACK ASSEMBLY FOR AUTONOMOUS VEHICLES	United States of America		
16/723763	12/20/2019	MODULAR RACK ASSEMBLY FOR AUTONOMOUS VEHICLES	United States of America		

Schedule ANon-U.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
3083411	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	Canada		
3083676	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Canada		
3083754	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	Canada		
201780091721.X	12/28/2017	METHOD AND SYSTEM FOR INTEGRATED GLOBAL AND DISTRIBUTED LEARNING IN AUTONOMOUS DRIVING VEHICLES	China		
201780091720.5	9/29/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	China		
201780091722.4	9/29/2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	China		
201780091723.9	9/29/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	China		
201780091718.8	12/28/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	China		

Schedule ANon-U.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
201780091707.X	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING	China		
201780091719.2	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS TEMPORAL VALIDATION IN AUTONOMOUS DRIVING VEHICLES	China		
201780097486.7	12/28/2017	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	China		
201780097497.9	12/19/2017	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	China		
201780097499.6	12/18/2017	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	China		
201780097481.4	12/28/2017	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	China		
201780097485.2	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	China		

Schedule A**Non-U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
201780097496.0	12/18/2017	METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	China		
201780097506.0	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	China		
201780097474.4	12/18/2017	METHOD AND SYSTEM FOR SELF CAPACITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	China		
201780097091.7	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	China		
2018800975283.2	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	China		
2018800975289.X	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	China		
2018800975279.6	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	China		
201780097084.7	12/19/2017	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	China		
201780097092.1	12/19/2017	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	China		

Schedule ANon-U.S. Patents and Applications

Application No.	Application Date	Title	Country	Registration No.	Registration Date
201880090723.5	12/18/2018	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	China		
201880090717.0	12/26/2018	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	China		
202011483531.2	12/16/2020	SYSTEM AND METHOD FOR A SENSOR PROTECTION SYSTEM	China		
202011448626.0	12/9/2019	SYSTEM AND METHOD FOR TRAILER POSE ESTIMATION	China		
17912614.9	9/29/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17912641.2	9/29/2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17912615.6	9/29/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935131.5	12/28/2017	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935271.1	12/19/2017	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		



**Schedule A****Non-U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
17933461.8	12/18/2017	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17923409.8	12/28/2017	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935598.8	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935411.3	12/18/2017	METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935810.6	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935322.2	12/18/2017	METHOD AND SYSTEM FOR SELF CAPACITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	European Patent Office		
17935807.2	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	European Patent Office		
18891138.1	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	European Patent Office		
18892466.6	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	European Patent Office		

Schedule A**Non-U.S. Patents and Applications**

Application No.	Application Date	Title	Country	Registration No.	Registration Date
18891346.1	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	European Patent Office		
17933295.0	12/19/2017	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	European Patent Office		
17933716.5	12/19/2017	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	European Patent Office		
18895328.4	12/26/2018	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	European Patent Office		
18895906.7	12/26/2018	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	European Patent Office		
20214056.2	12/15/2020	SYSTEM AND METHOD FOR A SENSOR PROTECTION SYSTEM	European Patent Office		
20211424.5	12/9/2019	SYSTEM AND METHOD FOR TRAILER POSE ESTIMATION	European Patent Office		
62020013399.4	12/28/2017	METHOD AND SYSTEM FOR INTEGRATED GLOBAL AND DISTRIBUTED LEARNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020012770.7	9/28/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020016467.6	9/29/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
62020013490.1	9/29/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020013166.7	12/28/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020013167.5	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING	Hong Kong		
62020012771.5	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS TEMPORAL VALIDATION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020019817.9	11/11/2020	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020020980.2	11/26/2020	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020022340.7	12/18/2020	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020019874	11/11/2020	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020020303.7	11/19/2020	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
62020010789	11/19/2020	METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020019822.9	11/11/2020	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62020019871	11/11/2020	METHOD AND SYSTEM FOR SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
62021025870.8	2/18/2021	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	Hong Kong		
62021023138.2	1/4/2021	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Hong Kong		
62021025884.9	2/18/2021	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Hong Kong		
62020019573	11/5/2020	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	Hong Kong		
62020019575	11/5/2020	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	Hong Kong		
62021023139.0	1/4/2021	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	Hong Kong		
62021025878.7	2/18/2021	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	Hong Kong		

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
62021025871.6	2/18/2021	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	Hong Kong		
62020015167	9/29/2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	Hong Kong		
2020-530570	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	Japan		
2020-530555	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Japan		
2020-530674	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	Japan		
PCT/IB2017/054444	12/28/2017	METHOD AND SYSTEM FOR INTEGRATED GLOBAL AND DISTRIBUTED LEARNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/056020	9/29/2017	METHOD AND SYSTEM FOR CLOSE LOOP PERCEPTION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/056024	9/29/2017	METHOD AND SYSTEM FOR DISTRIBUTED LEARNING AND ADAPTATION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/056029	9/29/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
PCT/IB2017/058487	12/28/2017	METHOD AND SYSTEM FOR OBJECT CENTRIC STEREO VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058488	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS MODALITY VALIDATION IN AUTONOMOUS DRIVING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058494	12/28/2017	METHOD AND SYSTEM FOR ON-THE-FLY OBJECT LABELING VIA CROSS TEMPORAL VALIDATION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058490	12/28/2017	METHOD AND SYSTEM FOR ADAPTIVE MOTION PLANNING BASED ON PASSENGER REACTION TO VEHICLE MOTION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058487	12/19/2017	METHOD AND SYSTEM FOR ENSEMBLE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058484	12/18/2017	METHOD AND SYSTEM FOR HUMAN-LIKE DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058491	12/28/2017	METHOD AND SYSTEM FOR HUMAN-LIKE VEHICLE CONTROL PREDICTION IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058489	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED DRIVING LANE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
PCT/IB2017/058085	12/18/2017	METHOD AND SYSTEM FOR PERSONALIZED MOTION PLANNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058493	12/28/2017	METHOD AND SYSTEM FOR PERSONALIZED SELF CAPABILITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058086	12/18/2017	METHOD AND SYSTEM FOR SELF CAPACITY AWARE ROUTE PLANNING IN AUTONOMOUS DRIVING VEHICLES	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058177	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2018/050271	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2018/050250	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2018/080272	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWARE CAPABILITY PARAMETERS IN HYBRID DRIVING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058173	12/19/2017	METHOD AND SYSTEM FOR RISK BASED DRIVING MODE SWITCHING IN HYBRID DRIVING	Patent Cooperation Treaty	N/A	N/A
PCT/IB2017/058174	12/18/2017	METHOD AND SYSTEM FOR RISK CONTROL IN SWITCHING DRIVING MODE	Patent Cooperation Treaty	N/A	N/A
PCT/IB2018/066277	12/18/2018	METHOD AND SYSTEM FOR STEREO BASED VEHICLE POSE ESTIMATION	Patent Cooperation Treaty	N/A	N/A

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Application No.	Application Date	Title	Country	Registration No.	Registration Date
PCT/J2018/067546	12/26/2018	METHOD AND SYSTEM FOR MULTIPLE STEREO BASED DEPTH ESTIMATION AND COLLISION WARNING/AVOIDANCE UTILIZING THE SAME	Patent Cooperation Treaty	N/A	N/A
PCT/J2021/053054	4/13/2021	INTEGRATED FIDUCIAL MARKER FOR SIMULTANEOUSLY CALIBRATING SENSORS OF DIFFERENT TYPES	Patent Cooperation Treaty		
10-2020-7017778	12/19/2017	METHOD AND SYSTEM FOR ADAPTING AUGMENTED SWITCHING WARNING	Republic of Korea		
10-2020-7017797	1/16/2018	METHOD AND SYSTEM FOR AUGMENTED ALERTING BASED ON DRIVER'S STATE IN HYBRID DRIVING	Republic of Korea		
10-2020-7017799	1/16/2018	METHOD AND SYSTEM FOR DRIVING MODE SWITCHING BASED ON SELF-AWAKE CAPABILITY PARAMETERS IN HYBRID DRIVING	Republic of Korea		

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