

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM848682

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT AT REEL/FRAME NO. 08066/0582 | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| HERCULES CAPITAL, INC. | | 10/25/2023 | Corporation: MARYLAND |
| RECEIVING PARTY DATA | | | |
| Name: | VELODYNE LIDAR USA, INC. | | |
| Street Address: | 5521 HELLYER AVENUE | | |
| City: | SAN JOSE | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 95138 | | |
| Entity Type: | Corporation: DELAWARE | | |
| PROPERTY NUMBERS Total: 13 | | | |
| Property Type | Number | Word Mark | |
| Serial Number: | 90286530 | ALPHA PRIME | |
| Serial Number: | 88261829 | ALPHA PUCK | |
| Serial Number: | 77436186 | HIGH DEFINITION LIDAR | |
| Serial Number: | 85649245 | | |
| Serial Number: | 87550092 | | |
| Serial Number: | 87807783 | REINVENTING THE DESIGNATED DRIVER | |
| Serial Number: | 87600211 | VELARRAY | |
| Serial Number: | 90017318 | VELLA | |
| Serial Number: | 90286561 | VELLA | |
| Serial Number: | 86942880 | VELODYNE | |
| Serial Number: | 86942851 | VELODYNE LIDAR | |
| Serial Number: | 88680835 | WORLD SAFETY SUMMIT ON AUTONOMOUS TECHNO | |
| Serial Number: | 87552035 | YOUR SAFETY IS WHAT DRIVES US | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | | | |
| <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> | | | |
| Email: | ipdocket@lw.com, kristin.azcona@lw.com | | |
| Correspondent Name: | LATHAM & WATKINS LLP | | |

OP \$340.00 90286530

Address Line 1: 650 Town Center Drive, 20th Fl
Address Line 4: Costa Mesa, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER: 062695-22

NAME OF SUBMITTER: KRISTIN J AZCONA

SIGNATURE: /KJA/

DATE SIGNED: 10/25/2023

Total Attachments: 14

source=Hercules - Velodyne - IP Security Interest Release Executed#page1.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page2.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page3.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page4.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page5.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page6.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page7.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page8.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page9.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page10.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page11.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page12.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page13.tif
source=Hercules - Velodyne - IP Security Interest Release Executed#page14.tif

RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

THIS RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST (this “Release”) is made and effective as of October 25, 2023 and granted by HERCULES CAPITAL, INC., a Maryland corporation (“Agent”), in favor of VELODYNE LIDAR USA, INC., a Delaware corporation (“Grantor”).

WHEREAS, pursuant to that certain Loan and Security Agreement dated as of April 29, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Loan Agreement”) among Grantor, Ouster, Inc., a Delaware corporation, and the other guarantors party thereto, certain financial institutions party thereto, and Agent, Grantor executed and delivered to the that certain Intellectual Property Security Agreement by Grantor in favor of Agent dated as of May 9, 2023 (the “IP Security Agreement”). All capitalized terms used herein without definition shall have the meanings ascribed thereto in the Loan Agreement or the IP Security Agreement, as applicable.

WHEREAS, pursuant to the terms and conditions of the IP Security Agreement, Grantor granted to Agent a continuing security interest in, to and under all of Grantor’s right, title and interest in all of the Intellectual Property (including without limitation those Patents and Trademarks listed on Exhibits A and B, respectively, attached hereto).

WHEREAS, Grantor has paid in full all of the Secured Obligations.

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office (the “USPTO”) on May 10, 2023, at Reel/Frame: 063593/0463 with respect to the Patents, and on May 9, 2023, at Reel/Frame: 08066/0582 with respect to Trademarks;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent hereby terminates the IP Security Agreement, and hereby terminates, cancels and releases any and all security interests it has against the Intellectual Property Collateral (as defined in the IP Security Agreement) and hereby reassigns and retransfers to Grantor any and all right, title or interest Agent may have in, to, or under such Intellectual Property Collateral, including, without limitation, such Patents listed on Exhibit A hereto and Trademarks listed on Exhibit B hereto.

Agent agrees, at Grantor's expense, to take all further actions, and provide to Grantor and its successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as Grantor and its successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this Release.

This Release shall be governed by and construed and enforced in accordance with, the laws of the State of California, excluding conflict of laws principles that would cause the application of laws of any other jurisdiction.

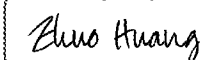
Agent hereby authorizes Grantor to record this Release with the USPTO and/or any other relevant agency throughout the world, as applicable.

[Signature Page Follows]

IN WITNESS WHEREOF, Agent has caused this Release to be executed as of the date of signature.

HERCULES CAPITAL, INC., as Agent on behalf of all Lenders

DocuSigned by:



4A38234DA40C437...

Name: Zhuo Huang

Title: Associate General Counsel

[Signature Page to IP Release]

TRADEMARK
REEL: 008239 FRAME: 0075

Exhibit A
PATENTS

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|--------------------|------------|-------------|-----------|-------------------------------------------------------------------|
| United States of America | 62/480119 | 31-Mar-2017 | | | | Expired | INTEGRATED LIDAR ILLUMINATION POWER CONTROL |
| United States of America | 15/941302 | 30-Mar-2018 | 20180284227 | 10386465 | 20-Aug-2019 | Granted | INTEGRATED LIDAR ILLUMINATION POWER CONTROL |
| United States of America | 16/510680 | 12-Jul-2019 | 20190339365 | 10627491 | 21-Apr-2020 | Granted | INTEGRATED LIDAR ILLUMINATION POWER CONTROL |
| United States of America | 16/510710 | 12-Jul-2019 | 20200191915 | | | Published | INTEGRATED LIDAR ILLUMINATION POWER CONTROL |
| United States of America | 16/510749 | 12-Jul-2019 | 20190361092 | | | Abandoned | INTEGRATED LIDAR ILLUMINATION POWER CONTROL |
| United States of America | 62/289278 | 31-Jan-2016 | | | | Expired | LIDAR BASED 3-D IMAGING WITH FAR-FIELD ILLUMINATION OVERLAP |
| United States of America | 15/420366 | 31-Jan-2017 | US 2018-0164408 | | | Allowed | LIDAR Based 3-D Imaging With Far-Field Illumination Overlap |
| United States of America | 62/310670 | 19-Mar-2016 | | | | Expired | INTEGRATED ILLUMINATION AND DETECTION FOR LIDAR BASED 3-D IMAGING |
| United States of America | 15/420384 | 31-Jan-2017 | US 2017-0269215 | 10018726 | 10-Jul-2018 | Granted | INTEGRATED ILLUMINATION AND DETECTION FOR LIDAR BASED 3-D IMAGING |
| United States of America | 16/030780 | 09-Jul-2018 | US-2019-0302266-A9 | 11073617 | 27-Jul-2021 | Granted | INTEGRATED ILLUMINATION AND DETECTION FOR LIDAR BASED 3-D IMAGING |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|--------------------|------------|-------------|-----------|-------------------------------------------------------------------|
| United States of America | 17/355051 | 22-Jun-2021 | 20220026575 | | | Published | INTEGRATED ILLUMINATION AND DETECTION FOR LIDAR BASED 3-D IMAGING |
| United States of America | 61/183265 | 02-Jun-2009 | | | | Expired | COLOR LIDAR SYSTEM |
| United States of America | 12/792636 | 02-Jun-2010 | US 2010-0302528-A1 | 8675181 | 18-Mar-2014 | Granted | COLOR LIDAR SCANNER |
| United States of America | 11/777802 | 13-Jul-2007 | 201100020306 | 7969558 | 28-Jun-2011 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 60/807305 | 13-Jul-2006 | | | | Expired | HIGH DEFINITION LIDAR |
| United States of America | 61/345505 | 17-May-2010 | | | | Expired | ULTRA DEFINITION LIDAR |
| United States of America | 13/109901 | 17-May-2011 | 201110216304 | 8767190 | 01-Jul-2014 | Granted | ULTRA DEFINITION LIDAR |
| United States of America | 15/180580 | 13-Jun-2016 | | RE46672 | 16-Jan-2018 | Granted | ULTRA DEFINITION LIDAR |
| United States of America | 15/700543 | 11-Sep-2017 | | RE47942 | 14-Apr-2020 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 15/700558 | 11-Sep-2017 | | RE48666 | 03-Aug-2021 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 15/700571 | 11-Sep-2017 | | RE48503 | 06-Apr-2021 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 15/700836 | 11-Sep- | | RE48504 | 06-Apr- | Granted | HIGH DEFINITION LIDAR SYSTEM |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|------------------|------------|-------------|-----------|-----------------------------------------------------------------------------------------|
| United States of America | 15/700844 | 11-Sep-2017 | | RE48490 | 30-Mar-2021 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 15/700959 | 11-Sep-2017 | | RE48688 | 17-Aug-2021 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 15/700965 | 11-Sep-2017 | | RE48491 | 30-Mar-2021 | Granted | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 16/912648 | 25-Jun-2020 | | | | Abandoned | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | | | | | | Unfiled | HIGH DEFINITION LIDAR SYSTEM |
| United States of America | 62/473628 | 20-Mar-2017 | | | | Expired | LIDAR BASED 3-D IMAGING WITH STRUCTURED LIGHT AND INTEGRATED ILLUMINATION AND DETECTION |
| United States of America | 15/926095 | 20-Mar-2018 | 20180267151 | 10330780 | 25-Jun-2019 | Granted | LIDAR BASED 3-D IMAGING WITH STRUCTURED LIGHT AND INTEGRATED ILLUMINATION AND DETECTION |
| United States of America | 62/311290 | 21-Oct-2016 | | | | Expired | LIDAR BASED 3-D IMAGING WITH VARYING ILLUMINATION FIELD DENSITY |
| United States of America | 15/464227 | 20-Mar-2017 | US2017-0269198A1 | 9983297 | 29-May-2018 | Granted | LIDAR BASED 3-D IMAGING WITH VARYING ILLUMINATION FIELD DENSITY |
| United States of America | 62/311296 | 21-Mar-2016 | | | | Expired | LIDAR BASED 3-D IMAGING WITH VARYING ILLUMINATION INTENSITY |
| United States of America | 15/464234 | 20-Mar-2017 | 20170269197 | 10197669 | 05-Feb-2019 | Granted | LIDAR BASED 3-D IMAGING WITH VARYING ILLUMINATION INTENSITY |
| United | 62/311283 | 21- | | | | Expired | LIDAR BASED 3-D IMAGING WITH VARYING PULSE REPETITION |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|------------------|------------|-------------|-----------|-------------------------------------------------------|
| United States of America | 15/464221 | 20-Mar-2017 | 20170269209 | 10048374 | 14-Aug-2018 | Granted | LIDAR BASED 3-D IMAGING WITH VARYING PULSE REPETITION |
| United States of America | 62/503237 | 08-May-2017 | | | | Expired | LIDAR DATA ACQUISITION AND CONTROL |
| United States of America | 15/974527 | 08-May-2018 | US2018-0321360A1 | 10545222 | 28-Jan-2020 | Granted | LIDAR DATA ACQUISITION AND CONTROL |
| United States of America | 16/748498 | 21-Jan-2020 | 20200166613 | | | Allowed | LIDAR DATA ACQUISITION AND CONTROL |
| United States of America | 16/987060 | 06-Aug-2020 | 20200379094 | 11435446 | 06-Sep-2022 | Granted | LIDAR SIGNAL ACQUISITION |
| United States of America | 62/559783 | 18-Sep-2017 | | | | Expired | LIDAR SIGNAL ACQUISITION |
| United States of America | 16/134000 | 18-Sep-2018 | US2019-0178992A1 | 10739444 | 11-Aug-2020 | Granted | LIDAR SIGNAL ACQUISITION |
| United States of America | 17/234672 | 19-Apr-2021 | 20210405196 | | | Published | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 62/344259 | 01-Jun-2016 | | | | Expired | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 15/610975 | 01-Jun-2017 | 20180002045 | 10393877 | 27-Aug-2019 | Granted | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 16/546131 | 20-Aug-2019 | 20200142070 | | | Published | MULTIPLE PIXEL SCANNING LIDAR |

TRADEMARK

REEL: 008239 FRAME: 0079

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|-----------------------------------------|
| United States of America | 16/546184 | 20-Aug-2019 | 20190369257 | 10983218 | 20-Apr-2021 | Granted | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 16/546206 | 20-Aug-2019 | 20190369258 | | | PUB: RCE | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 16/909306 | 23-Jun-2020 | 20200319343 | 11561305 | 24-Jan-2023 | Granted | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 16/842491 | 07-Apr-2020 | 20200233089 | 11550056 | 10-Jan-2023 | Granted | MULTIPLE PIXEL SCANNING LIDAR |
| United States of America | 16/854755 | 21-Apr-2020 | 20200249321 | 11137480 | 05-Oct-2021 | Granted | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 16/905843 | 18-Jun-2020 | 20200319310 | | | Allowed | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 16/905849 | 18-Jun-2020 | 20200319311 | 11550036 | 10-Jan-2023 | Granted | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 16/909846 | 23-Jun-2020 | 20200319312 | | | Published | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 62/289277 | 31-Jan-2016 | | | | Expired | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 15/339790 | 31-Oct-2016 | 20170219695 | 10627490 | 21-Apr-2020 | Granted | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 17/493791 | 04-Oct-2021 | | | | Abandoned | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of | | | | | | Unfiled | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|------------------|------------|-------------|-------------|--------------------------------------------------------------------------------------------------------|
| United States of America | | | | | | Unfiled | MULTIPLE PULSE, LIDAR BASED 3-D IMAGING |
| United States of America | 62/558256 | 13-Sep-2017 | | | | Expired | MULTIPLE RESOLUTION, SIMULTANEOUS LOCALIZATION AND MAPPING BASED ON 3-D LIDAR MEASUREMENTS |
| United States of America | 16/130610 | 13-Sep-2018 | US2019-0079193A1 | | | Allowed | MULTIPLE RESOLUTION, SIMULTANEOUS LOCALIZATION AND MAPPING BASED ON 3-D LIDAR MEASUREMENTS |
| United States of America | 16/909926 | 23-Jun-2020 | 20200319338 | 11255728 | 22-Feb-2022 | Granted | SYSTEMS AND METHODS FOR EFFICIENT MULTI-RETURN LIGHT DETECTORS |
| United States of America | 15/835374 | 07-Dec-2017 | 20190179018 | 10690773 | 23-Jun-2020 | Granted | SYSTEMS AND METHODS FOR EFFICIENT MULTI-RETURN LIGHT DETECTORS |
| United States of America | 17/675997 | 18-Feb-2022 | 20230003579 | | | Published | SYSTEMS AND METHODS FOR EFFICIENT MULTI-RETURN LIGHT DETECTORS |
| United States of America | | | | | | Unfiled | SYSTEMS AND METHODS FOR EFFICIENT MULTI-RETURN LIGHT DETECTORS |
| United States of America | 17/713121 | 04-Apr-2022 | 20230052333 | | | Published | SYSTEMS AND METHODS FOR IMPROVING DETECTION OF A RETURN SIGNAL IN A LIGHT RANGING AND DETECTION SYSTEM |
| United States of America | 15/835983 | 08-Dec-2017 | 20190178991 | 11294041 | 05-Apr-2022 | Granted | SYSTEMS AND METHODS FOR IMPROVING DETECTION OF A RETURN SIGNAL IN A LIGHT RANGING AND DETECTION SYSTEM |
| United States of America | 16/931218 | 16-Jul-2020 | 20200348401 | | | To be Aband | SYSTEMS AND METHODS FOR IMPROVING DETECTION OF A RETURN SIGNAL IN A LIGHT RANGING AND DETECTION SYSTEM |
| United States of America | 15/803494 | 03-Nov-2017 | 20190137549 | | | Published | SYSTEMS AND METHODS FOR MULTI-TIER CENTROID CALCULATION |
| United States of America | 62/260205 | 25- | | | | Expired | THREE DIMENSIONAL LIDAR SYSTEM WITH TARGETED FIELD OF VIEW |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|----------------------------------------------------------------------------------------------------------------------------|
| United States of America | 15/360903 | 23-Nov-2016 | 20170146640 | 10539661 | 21-Jan-2020 | Granted | THREE DIMENSIONAL LIDAR SYSTEM WITH TARGETED FIELD OF VIEW |
| United States of America | 16/746896 | 19-Jan-2020 | 20200150242 | | | Published | THREE DIMENSIONAL LIDAR SYSTEM WITH TARGETED FIELD OF VIEW |
| United States of America | 16/459557 | 01-Jul-2019 | | 10613203 | 07-Apr-2020 | Granted | INTERFERENCE MITIGATION FOR LIGHT DETECTION AND RANGING |
| United States of America | 16/841506 | 06-Apr-2020 | 20210003681 | | | Published | INTERFERENCE MITIGATION FOR LIGHT DETECTION AND RANGING |
| United States of America | 16/112273 | 24-Aug-2018 | 20200064452 | | | Published | SYSTEMS AND METHODS FOR MITIGATING OPTICAL CROSSTALK IN A LIGHT RANGING AND DETECTION SYSTEM |
| United States of America | 16/134780 | 18-Sep-2018 | 20200088844 | | | Published | SYSTEMS AND METHODS FOR IMPROVING DETECTION OF A RETURN SIGNAL IN A LIGHT RANGING AND DETECTION SYSTEM WITH PULSE ENCODING |
| United States of America | 17/392062 | 02-Aug-2021 | 20210367563 | | | Published | SYSTEMS AND METHODS FOR TIA BASE CURRENT DETECTION AND COMPENSATION |
| United States of America | 16/181523 | 06-Nov-2018 | 20200144971 | 11082010 | 03-Aug-2021 | Granted | SYSTEMS AND METHODS FOR TIA BASE CURRENT DETECTION AND COMPENSATION |
| United States of America | 16/128373 | 11-Sep-2018 | 20200081104 | 11493615 | 08-Nov-2022 | Granted | SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A CONSTANT INTERFERENCE ENVIRONMENT |
| United States of America | 16/241825 | 07-Jan-2019 | 20200218260 | 11327490 | 10-May-2022 | Granted | DYNAMIC CONTROL AND CONFIGURATION OF AUTONOMOUS NAVIGATION SYSTEMS |
| United States of America | 16/241849 | 07-Jan-2019 | 20200218062 | | | Published | SYSTEMS AND METHODS FOR A DUAL AXIS RESONANT SCANNING MIRROR |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|-----------------------------------------------------------------------------------------|
| United States of America | 16/241956 | 07-Jan-2019 | 20200217959 | 11448756 | 20-Sep-2022 | Granted | APPLICATION SPECIFIC INTEGRATED CIRCUITS FOR LIDAR SENSOR AND MULTI-TYPE SENSOR SYSTEMS |
| United States of America | | | | | | Unfiled | SYSTEMS AND METHODS FOR A CONFIGURABLE SENSOR SYSTEM |
| United States of America | 16/241963 | 07-Jan-2019 | 20200217954 | | | Published | SYSTEMS AND METHODS FOR A CONFIGURABLE SENSOR SYSTEM |
| United States of America | 62/851447 | 22-May-2019 | | | | Expired | CONDUCTIVE ALIGNMENT ELEMENT FOR LIDAR SYSTEMS |
| United States of America | 16/881966 | 22-May-2020 | 20200379117 | 11169267 | 09-Nov-2021 | Granted | APPARATUS AND METHODS FOR ALIGNING DEVICES FOR LIDAR SYSTEMS |
| United States of America | 17/521430 | 08-Nov-2021 | 20220057510 | | | Published | APPARATUS AND METHODS FOR ALIGNING DEVICES FOR LIDAR SYSTEMS |
| United States of America | 17/017467 | 10-Sep-2020 | 202102318096 | | | Published | SYSTEMS AND METHODS FOR MITIGATING AVALANCHE PHOTODIODE (APD) BLINDING |
| United States of America | 15/898132 | 15-Feb-2018 | 20190250256 | 10775486 | 15-Sep-2020 | Granted | SYSTEMS AND METHODS FOR MITIGATING AVALANCHE PHOTODIODE (APD) BLINDING |
| United States of America | 15/897814 | 15-Feb-2018 | 20190252916 | 10530185 | 07-Jan-2020 | Granted | SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE |
| United States of America | 16/735548 | 06-Jan-2020 | 20200144859 | 11231487 | 25-Jan-2022 | Granted | SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE |
| United States of America | 17/583106 | 24-Jan-2022 | 20220146642 | | | Published | SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE |
| United States of | 16/988420 | 07-Aug- | 20210041567 | | | Allowed | APPARATUS AND METHODS FOR SAFE PULSED LASER OPERATION |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|-------------------------------------------------------------------------------------|
| United States of America | 62/884102 | 07-Aug-2019 | | | | Expired | APPARATUS AND METHODS FOR OPTICAL POWER CONTROL FOR EYE SAFE PULSED LASER OPERATION |
| United States of America | 62/615,877 | 10-Jan-2018 | | | | Expired | LIDAR BASED DISTANCE MEASUREMENTS WITH TIERED POWER CONTROL |
| United States of America | 16/244980 | 10-Jan-2019 | 20200025896 | 11415681 | 16-Aug-2022 | Granted | LIDAR BASED DISTANCE MEASUREMENTS WITH TIERED POWER CONTROL |
| United States of America | 17/887967 | 15-Aug-2022 | 20230042797 | | | Published | LIDAR BASED DISTANCE MEASUREMENTS WITH TIERED POWER CONTROL |
| United States of America | 16/890951 | 02-Jun-2020 | 20200292678 | | | Allowed | MULTI-CHANNEL LIDAR ILLUMINATION DRIVER |
| United States of America | 16/134068 | 18-Sep-2018 | 20200088851 | 10712434 | 14-Jul-2020 | Granted | MULTI-CHANNEL LIDAR ILLUMINATION DRIVER |
| United States of America | 16/852128 | 17-Apr-2020 | 20210325520 | | | Published | SYSTEMS AND METHODS FOR CALIBRATING A LIDAR DEVICE |
| United States of America | 17/240307 | 26-Apr-2021 | 20210248768 | | | Published | GENERATION OF STRUCTURED MAP DATA FROM VEHICLE SENSORS AND CAMERA ARRAYS |
| United States of America | 16/254508 | 22-Jan-2019 | 20200234459 | 11004224 | 11-May-2021 | Granted | GENERATION OF STRUCTURED MAP DATA FROM VEHICLE SENSORS AND CAMERA ARRAYS |
| United States of America | 62/535428 | 21-Jul-2017 | | | | Expired | CAMERA-BASED, REGISTERED 3D POINT CLOUD GENERATION SYSTEM |
| United States of America | 17/318223 | 12-May-2021 | 20220365213 | | | Published | LINEARIZATION OF CHIRP IN COHERENT LIDAR SYSTEMS |
| United States of America | 17/318441 | 12- | 20220365184 | | | Published | SYSTEMS AND METHODS FOR CHIRP LINEARIZATION USING TWO |

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|--------------------------------------------------------------------------------------------------------|
| United States of America | 17/318535 | 12-May-2021 | 20220365185 | | | Published | CONTINUOUS WAVE (CW) LASERS |
| United States of America | 17/318624 | 12-May-2021 | 20220373681 | | | Published | SYSTEMS AND METHODS FOR CHIRP LINEARIZATION USING PARTIAL FIELD-OF-VIEW (FOV) AS A REFERENCE REFLECTOR |
| United States of America | 17/318768 | 12-May-2021 | 20220373667 | | | Published | SYSTEMS AND METHODS FOR CHIRP LINEARIZATION USING EXTERNAL REFLECTOR(S) AS A REFERENCE REFLECTOR |
| United States of America | 63/025138 | 14-May-2020 | | | | Expired | IN-SITU LINEARIZATION OF CHIRP USING A SECONDARY CW LASER FOR COHERENT LIDARS |
| United States of America | 17/392080 | 02-Aug-2021 | 20210364609 | | | Published | 3D LIDAR WITH SCANNING MIRROR MECHANISM |
| United States of America | | | | | | Unfiled | SCANNING MIRROR MECHANISMS FOR LIDAR SYSTEMS, AND RELATED METHODS AND APPARATUS |
| United States of America | | | | | | Unfiled | APPARATUS AND METHODS FOR SAFE PULSED LASER OPERATION |
| United States of America | 17/255948 | 23-Dec-2020 | 20210364608 | | | Published | LASER RADAR |
| United States of America | 16/827182 | 23-Mar-2020 | 20200379096 | 10908268 | 02-Feb-2021 | Granted | LASER RADAR |
| United States of America | 17/146177 | 11-Jan-2021 | 20210208261 | | | Published | METHOD FOR IDENTIFICATION OF A NOISE POINT USED FOR LIDAR, AND LIDAR SYSTEM |

TRADEMARK

REEL: 008239 FRAME: 0085

| Country Name | Application No. | Filing Date | Publication No. | Patent No. | Patent Date | Status | Title |
|--------------------------|-----------------|-------------|-----------------|------------|-------------|-----------|-----------------------------------------------------------------------------------------|
| United States of America | 17/470612 | 09-Sep-2021 | 20220075038 | | | Published | APPARATUS AND METHODS FOR LONG RANGE, HIGH RESOLUTION LIDAR |
| United States of America | 63/076345 | 09-Sep-2020 | | | | Expired | APPARATUS AND METHODS FOR LONG RANGE, HIGH RESOLUTION LIDAR |
| United States of America | 63/169174 | 31-Mar-2021 | | | | Expired | HIGH-RANGE, LOW-POWER LIDAR SYSTEMS, AND RELATED METHODS AND APPARATUS |
| United States of America | 17/306885 | 03-May-2021 | 20220350000 | | | Published | LIDAR SYSTEMS FOR NEAR-FIELD AND FAR-FIELD DETECTION, AND RELATED METHODS AND APPARATUS |
| United States of America | 17/710956 | 31-Mar-2022 | 20220326763 | | | Published | LIDAR-BASED IMMERSIVE 3D REALITY CAPTURE SYSTEMS, AND RELATED METHODS AND APPARATUS |
| United States of America | 63/278998 | 12-Nov-2021 | | | | Expired | LIDAR-BASED IMMERSIVE 3D REALITY CAPTURE SYSTEMS, AND RELATED METHODS AND APPARATUS |
| United States of America | 63/169180 | 31-Mar-2021 | | | | Expired | LIDAR-BASED IMMERSIVE 3D REALITY CAPTURE SYSTEMS, AND RELATED METHODS AND APPARATUS |
| United States of America | 63/239807 | 01-Sep-2021 | | | | Expired | HIGH RESOLUTION COHERENT LIDAR SYSTEMS, AND RELATED METHODS AND APPARATUS |

TRADEMARK

REEL: 008239 FRAME: 0086

Exhibit B
TRADEMARKS

| COUNTRY | TRADEMARK | STATUS | APP DATE | APP NO | REG DATE | REG NO |
|---------------|---------------------------------------------------------|------------|--------------|------------|--------------|---------|
| United States | ALPHA PRIME (Class 9) | Registered | Oct 29, 2020 | 90286530 | Jul 20, 2021 | 6427071 |
| United States | ALPHA PUCK (CLASS 9) | Registered | Jan 15, 2019 | 88261,829 | Apr 14, 2020 | 6031892 |
| United States | HIGH DEFINITION LIDAR (Class 9) | Registered | Mar 31, 2008 | 77/436,186 | Jul 28, 2009 | 3662148 |
| United States | MISCELLANEOUS DESIGN (HOUSING) (Class 9) | Registered | Jun 12, 2012 | 85/649,245 | Apr 1, 2014 | 4508293 |
| United States | MISCELLANEOUS DESIGN (PUCK) (CLASS 9) | Registered | Jul 31, 2017 | 87/550,092 | Feb 27, 2018 | 5412410 |
| United States | REINVENTING THE DESIGNATED DRIVER (CLASS 42) | Registered | Feb 22, 2018 | 87/807,783 | Feb 12, 2019 | 5672884 |
| United States | VELARRAY (CLASS 42) | Registered | Sep 7, 2017 | 87/600,211 | Nov 10, 2020 | 6195530 |
| United States | VELLA (Class 42) | Registered | Jun 23, 2020 | 90017318 | Sep 7, 2021 | 6480788 |
| United States | VELLA (Class 9) | Registered | Oct 29, 2020 | 90286561 | May 3, 2022 | 6720493 |
| United States | VELODYNE (CLASS 9) | Registered | Mar 16, 2016 | 86/942,880 | Nov 8, 2016 | 5077038 |
| United States | VELODYNE LIDAR (Class 9) | Registered | Mar 16, 2016 | 86/942,851 | Nov 8, 2016 | 5077034 |
| United States | WORLD SAFETY SUMMIT ON AUTONOMOUS TECHNOLOGY (Class 41) | Registered | Nov 5, 2019 | 88680835 | Jul 14, 2020 | 6103935 |
| United States | YOUR SAFETY IS WHAT DRIVES US (CLASS 42) | Registered | Aug 1, 2017 | 87/552,035 | Feb 27, 2018 | 5412485 |

TRADEMARK

REEL: 008239 FRAME: 0087

RECORDED: 10/25/2023