507226966 04/11/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID S. HALL	04/13/2018
RAYMOND LIOU	04/06/2018
OREN MILGROME	04/06/2018
MARIUS PAUL DUMITREAN	05/15/2018

RECEIVING PARTY DATA

Name:	VELODYNE LIDAR, INC.
Street Address:	345 DIGITAL DRIVE
City:	MORGAN HILL
State/Country:	CALIFORNIA
Postal Code:	95037

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	16510680
Application Number:	16510710
Application Number:	16510749
PCT Number:	US2018025395

CORRESPONDENCE DATA

Fax Number: (617)523-1231

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6175701000

Email: ahoward@goodwinlaw.com, US-PatentBos@goodwinlaw.com

Correspondent Name: GOODWIN PROCTER LLP
Address Line 1: 100 NORTHERN AVENUE
Address Line 2: IP DOCKETING DEPT./7TH FL.
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	VLI-001C1, C2, C3, WO
NAME OF SUBMITTER:	SAMUEL S. STONE
SIGNATURE:	/Samuel S. Stone/
DATE SIGNED:	04/11/2022

PATENT 507226966 REEL: 059565 FRAME: 0362

Total Attachments: 5 source=VLI-001C1-ExecutedAssignment#page1.tif source=VLI-001C1-ExecutedAssignment#page2.tif source=VLI-001C1-ExecutedAssignment#page3.tif

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PATENT REEL: 059565 FRAME: 0363

Attorney Docket Number: VEL-011

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, David S. Hall, 4111 Higuera Road, San Jose, California 95148; Raymond Liou, 22407 Stevens Creek Boulevard, Cupertino, California, 95014; Oren Milgrome, 1908 Carquinez Avenue, Richmond, California 94805; Marius Paul Dumitrean 4539 Crocus Drive, San Jose, California 95136; (hereinafter referred to as ASSIGNORS), having post office address that follow our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States provisional patent application entitled "Integrated LIDAR Illumination Power Control," which was filed on March 30, 2018, and now has U.S. Patent Application Ser. No. 15/941,302;

WHEREAS, Velodyne Lidar, Inc., (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Delaware and having a place of business at 345 Digital Drive, Morgan Hill, California 95037, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE, its successors and assigns, and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. its successors and assigns. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

Assignment of application entitled: "Integrated LIDAR Illumination Power Control" Docket Number: VEL-011

Sole or First Joint Inventor
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
Executed this 13 day of QVIL , 2018.
State of CALLONS Signature of David S. Hope Sign
County of WANGOOD South County of WANGOOD County
(date) (Notary's Name) Personally appeared David S. Hall who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the emity upon behalf of which the person acted, executed the instrument.
I certify under PENALTY OF PERUURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.
1000 Local Signature of Notary
Sole or Second Joint Inventor A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which
this certificase is attached, and not the traditioness, accuracy, or validity of that document.
Executed this $(\frac{N}{2})$ day of $(\frac{N}{2})$ da
Signature of Raymond Liou County States of County States
on 6 of 14 flower me May 6 EU 20 62 H Tohuzhur & Comme
Personally appeared Raymond Liou who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
I cortify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is time and correct. WITNESS my hand and official scal.

Sole or Third Joint Inventor	
	mly the identity of the individual who signed the document, to which idity of that document
Executed this 6th day of QQCA	, 2018.
V	Oran Milgrann
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County of Alamada On 6 11 18 before me, VANCY 6126	Same County Asso.
(USIE)	(AGANY S AMINC)
Personally appeared Oren Milgrome who proved to me on the his subscribed to the within instrument and acknowledged to me that his his/her signature on the instrument the person, or the entity upon be	s/she executed the same in his/her authorized capacity, and that by
I certify under PENALTY OF PERIURY under the laws of the State WITNESS my hand and official seal.	c of California that the foregoing paragraph is tose and correct.
2000 Contract Contrac	ANGULLIA DUNCHUR HATI
Sole or Fourth Joint Inventor A notary public or other officer completing this certificate verifies a this certificate is attached, and not the truthfulness, accoracy, or val	only the identity of the individual who signed the document, to which idity of that decument.
Executed thisday of	, 2018.
State of	Signature of Marius Paul Dumitreau
County of	
Onbefore me,	
(ditte)	(Notary's Name)
rersonally appeared Marius rain Dumitirean was proved to me subscribed to the within instrument and acknowledged to me that he his/her signature on the instrument the person, or the entity upon be	
I certify under PENALTY OF PERJURY under the laws of the State WITNESS my hand and official seal.	e of California that the foregoing paragraph is true and correct.

Assignment of application entitled: "Integrated LIDAR Illumination Power Control" Docket Number: VEL-011

Assignment of application entitled: "Integrated LIDAR Illumination Power Control" Docket Number: VEL-011

Sole or Third Joint Inventor	
A notary public or other officer completing this certificate verifies of this certificate is attached, and not the truthfulness, accuracy, or val	only the identity of the individual who signed the document, to which idity of that document.
Executed this day of	, 2018.
State of	Signature of Oren Milgrome
On before me,	(Notary's Name)
subscribed to the within instrument and acknowledged to me that he his/her signature on the instrument the person, or the entity upon bel	sis of satisfactory evidence to be the person whose name is s/she executed the same in his/her authorized capacity, and that by half of which the person acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State WITNESS my hand and official seal.	e of California that the foregoing paragraph is true and correct.
	SIGNATURE OF NOTARY
Sole or Fourth Joint Inventor	The the identity of the individual valve signed the document to which
this certificate is attached, and not the truthfulness, accuracy, or valid	nly the identity of the individual who signed the document, to which dity of that document.
Executed this 15 th day of May	Ment and Menn
State of California ss.	Signature of Marius Paul Dumitrean
County of Santa Luke	יות ווי מ
On OS 15 7018 before me, Zachitry L.T. (date)	
Personally appeared Marius Paul Dumitrean who proved to me subscribed to the within instrument and acknowledged to me that he/his/her signature on the instrument the person, or the entity upon behind the person in the person in the entity upon behind the person in the person in the entity upon behind the person in the person i	she executed the same in his/her authorized capacity, and that by
I certify under PENALTY OF PERJURY under the laws of the State WITNESS my hand and official seal. NOTARY PUBLIC	
SEE ATTACHED	STATE OF STATES

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California	}
County of Santa Chuz	. }
On <u>US IS 2018</u> before me, <u></u>	Zachain Lili Gentry Motary Public,
personally appeared Marius Paul	Dami Frean
who proved to me on the basis of satisf	factory evidence to be the person(s) whose
, ,	instrument and acknowledged to me that er/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrum	ent the person(s), or the entity upon behalf of
which the person(s) acted, executed th	e instrument.
I certify under PENALTY OF PERJURY	/ under the laws of the State of California that
the foregoing paragraph is true and cor	
	ZACHARY L. T. GENTRY
WITNESS my hand and official seal.	OLITE ASE TINOTARY PUBLIC - CALIFORNIA W SANTA CRUZ COUNTY O. COMM. EXPIRES APRIL 11, 2020 T
3m/ 26/15	/ ************************************
Notary Public Signature (No	otary Public Seal)
ADDITIONAL OPTIONAL INFORMAT	INSTRUCTIONS FOR COMPLETING THIS FORM
DESCRIPTION OF THE ATTACHED DOCUMENT	This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long
Assignment of Patent	as the wording does not require the California notary to violate California notary law.
(Title or description of attached document)	 State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
(Title of description of attached document continued)	 Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
Number of Pages	 The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
OADAGITY OLAMATED BY THE GIGALED	 Print the name(s) of document signer(s) who personally appear at the time of notarization. Indicate the correct singular or plural forms by crossing off incorrect forms (i.e.
CAPACITY CLAIMED BY THE SIGNER ☐ Individual (s)	he/she/they- is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
☐ Corporate Officer	 The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a
(Title) □ Partner(s)	sufficient area permits, otherwise complete a different acknowledgment form. • Signature of the notary public must match the signature on file with the office of
☐ Attorney-in-Fact	the county clerk. Additional information is not required but could help to ensure this
☐ Trustee(s) ☐ Other	 acknowledgment is not misused or attached to a different document. Indicate title or type of attached document, number of pages and date. Indicate the capacity claimed by the signer. If the claimed capacity is a
	composite officer indicate the title (i.e. CEO, CEO, Secretary)

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• Securely attach this document to the signed document with a staple.

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