

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5180367

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRAVIN K VENKATESAN	08/30/2018
ROGER PINTO	09/11/2018
JIANGHUI SU	08/30/2018
ABHILASH GOYAL	09/11/2018
RECEIVING PARTY DATA	
Name:	VELODYNE LIDAR, INC.
Street Address:	5521 HELLYER AVE.
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16128373
CORRESPONDENCE DATA	
Fax Number:	(650)856-0542
<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>	
Phone:	6508567564
Email:	docket2@northweber.com
Correspondent Name:	NORTH WEBER & BAUGH LLP
Address Line 1:	3260 HILLVIEW AVENUE
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	20151-2245
NAME OF SUBMITTER:	DOMARINA ALKHAS
SIGNATURE:	/Domarina Alkhas/
DATE SIGNED:	10/09/2018
Total Attachments: 10	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Velodyne LiDAR, Inc., a corporation of the State of Delaware, having a place of business at 5521 Hellyer Ave., San Jose, CA 95138, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A CONSTANT INTERFERENCE ENVIRONMENT" ("APPLICATION"),
 - ☒ which is a Nonprovisional Application
 - ☒ bearing Application No. 16/128,373 and filed on September 11, 2018.
2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue, international, or other related applications and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles, and interests herein conveyed, and to maintain, enforce, and defend these rights, titles, and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor,

Title:	SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A CONSTANT INTERFERENCE ENVIRONMENT
Inventor(s):	Venkatesan <i>et al.</i>
Appl. No.:	16/128,373
Filing Date:	September 11, 2018
Docket No.:	20151-2245

assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles, and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be desirable or necessary to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. INVENTOR signature blocks are located on the following pages.

Title: SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A
CONSTANT INTERFERENCE ENVIRONMENT

Inventor(s): Venkatesan *et al.*

Appl. No.: 16/128,373

Filing Date: September 11, 2018

Docket No.: 20151-2245

INVENTOR Name: PRAVIN KUMAR VENKATESAN

INVENTOR Address: 41947 Strada Cmn
Fremont, CA 94538

INVENTOR Signature

DocuSigned by:
Pravin Kumar Venkatesan
D438A878196F449...

Date of Signature:

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of _____)
County of _____)

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.

On _____, before me _____ personally appeared,
[Date] [Name and Title of Officer]

_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of _____
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

Certificate Of Completion

Envelope Id: D2833FD0563D46F0BB0753DB26BBBAA3

Status: Completed

Subject: Please DocuSign: 2245 -- Assignment.pdf

Source Envelope:

Document Pages: 6

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Initials: 0

North Weber & Baugh Docs for Signature

AutoNav: Enabled

3260 Hillview avenue

Envelopeld Stamping: Enabled

3260 Hillview avenue

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Palo Alto, CA 94304

docket2@northweber.com

IP Address: 76.126.245.225

Record Tracking

Status: Original

Holder: North Weber & Baugh Docs for Signature

Location: DocuSign

8/30/2018 5:33:19 PM

docket2@northweber.com

Signer Events

Pravin Kumar Venkatesan

pvenkatesan@velodyne.com

Security Level: Email, Account Authentication
(None)

Signature

DocuSigned by:
Pravin Kumar Venkatesan
D438A878196F449...

Signature Adoption: Pre-selected Style

Using IP Address: 50.227.47.235

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Viewed: 8/30/2018 5:39:43 PM

Signed: 8/30/2018 5:40:24 PM

Electronic Record and Signature Disclosure:

Accepted: 8/30/2018 5:22:38 PM

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In Person Signer Events

Signature

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Editor Delivery Events

Status

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Agent Delivery Events

Status

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Intermediary Delivery Events

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Certified Delivery Events

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Carbon Copy Events

Status

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Notary Events

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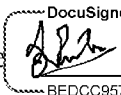
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Title: SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A
CONSTANT INTERFERENCE ENVIRONMENT
Inventor(s): Venkatesan *et al.*
Appl. No.: 16/128,373
Filing Date: September 11, 2018
Docket No.: 20151-2245

INVENTOR Name: ROGER PINTO

INVENTOR Address: 2022 High Street Apt C
Alameda, CA 94501

INVENTOR Signature: _____

DocuSigned by:

BEDCC95758B34A2...

Date of Signature: _____

Witnessed By: _____

[Print Name]

Witness Signature: _____

Date of Signature: _____

State of _____)
County of _____)

A notary public or other officer completing this certificate
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On _____, before me _____ personally appeared,
[Date] [Name and Title of Officer]

_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of _____
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

Certificate Of Completion

Envelope Id: 3B167B50C1D9485B99DF445E447ACB7F

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Envelope Originator:

Certificate Pages: 4

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North Weber & Baugh Docs for Signature

AutoNav: Enabled

3260 Hillview avenue

Envelopeld Stamping: Enabled

3260 Hillview avenue

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Palo Alto, CA 94304

docket2@northweber.com

IP Address: 76.126.245.225

Record Tracking

Status: Original

Holder: North Weber & Baugh Docs for Signature

Location: DocuSign

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docket2@northweber.com


Signer Events

Roger Pinto

rpinto@velodyne.com

Security Level: Email, Account Authentication
(None)

Signature

DocuSigned by:

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Signature Adoption: Drawn on Device

Using IP Address: 50.236.31.243

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Agent Delivery Events

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Intermediary Delivery Events

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9/11/2018 9:32:06 PM

Payment Events

Status

Timestamps

Electronic Record and Signature Disclosure

Title: SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A
CONSTANT INTERFERENCE ENVIRONMENT

Inventor(s): Venkatesan *et al.*

Appl. No.: 16/128,373

Filing Date: September 11, 2018

Docket No.: 20151-2245

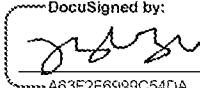
INVENTOR Name: JIANGHUI SU

INVENTOR Address: 1029 Jacqueline Way

San Jose, CA95129

INVENTOR Signature

DocuSigned by:



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Date of Signature:

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of _____)
County of _____)

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.

On _____, before me _____ personally appeared,
[Date] [Name and Title of Officer]

_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of _____
that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

Certificate of Completion

Envelope Id: 4866321DD3104D29BD9D40414EFE6460

Status: Completed

Subject: Please DocuSign: 2245 -- Assignment.pdf

Source Envelope:

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Envelope Originator:

Certificate Pages: 4

Initials: 0

North Weber & Baugh Docs for Signature

AutoNav: Enabled

3260 Hillview avenue

Envelope Stamping: Enabled

3260 Hillview avenue

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Palo Alto, CA 94304

docket2@northweber.com

IP Address: 76.126.245.225

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docket2@northweber.com

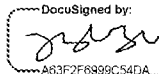
Signer Events

JIANGHUI SU

jianghuisu@yahoo.com

Security Level: Email, Account Authentication
(None)

Signature

DocuSigned by:

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Signature Adoption: Drawn on Device

Using IP Address: 174.215.52.236

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8/30/2018 5:43:07 PM

Payment Events

Status

Timestamps

Electronic Record and Signature Disclosure

Title: SYSTEMS AND METHODS FOR DETECTING AN ELECTROMAGNETIC SIGNAL IN A
CONSTANT INTERFERENCE ENVIRONMENT

Inventor(s): Venkatesan *et al.*

Appl. No.: 16/128,373

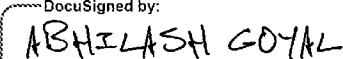
Filing Date: September 11, 2018

Docket No.: 20151-2245

INVENTOR Name: ABHILASH GOYAL

INVENTOR Address: 289 E Warren Ave.

Fremont, CA 94539

INVENTOR Signature: 

Date of Signature:

8E817AEADA7F485...

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of _____)
County of _____)

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.

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_____, who proved to me on the basis of satisfactory evidence to be the
[INVENTOR]
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that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

Certificate of Completion

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3260 Hillview avenue

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3260 Hillview avenue

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Palo Alto, CA 94304

docket2@northweber.com

IP Address: 76.126.245.225

Record Tracking

Status: Original

Holder: North Weber & Baugh Docs for Signature

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9/4/2018 5:17:52 PM

docket2@northweber.com

Signer Events

ABHILASH GOYAL

agoyal@velodyne.com

Security Level: Email, Account Authentication
(None)

Signature

DocuSigned by:
ABHILASH GOYAL
8E817AEADA7F485...

Signature Adoption: Pre-selected Style

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Signed: 9/11/2018 1:50:49 PM

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Accepted: 9/11/2018 1:49:48 PM

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Signature

Timestamp

Editor Delivery Events

Status

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Agent Delivery Events

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Intermediary Delivery Events

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Certified Delivery Events

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Notary Events

Signature

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Electronic Record and Signature Disclosure