

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4832329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRAVIN KUMAR VENKATESAN	02/13/2018
ABHILASH GOYAL	02/08/2018
WILLIAM B ETHERIDGE	02/08/2018
RAJESH RAMALINGAM VARADHARAJAN	02/12/2018
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:	15897814
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:	650-856-7564
Email:	docket2@northweber.com
Correspondent Name:	NORTH WEBER & BAUGH LLP -- VELODYNE LIDAR, INC.
Address Line 1:	3260 HILLVIEW AVENUE
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	20151-2162
NAME OF SUBMITTER:	DOMARINA ALKHAS
SIGNATURE:	/Domarina Alkhas/
DATE SIGNED:	02/20/2018
Total Attachments: 6	
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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 TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE" ("APPLICATION"),
 - which is a non-provisional application
 - bearing Application No. 15/897,814 and filed on February 15, 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 TRANSMITTING DATA VIA A CONTACTLESS
CYLINDRICAL INTERFACE
Inventor(s): Venkatesan *et al.*
Appl. No.: 15/897,814
Filing Date: February 15, 2018
Docket No.: 20151-2162

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 TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE
Inventor(s): Venkatesan et al.
Appl. No.: 15/897,814
Filing Date: February 15, 2018
Docket No.: 20151-2162

INVENTOR Name: PRAVIN KUMAR VENKATESAN

INVENTOR Address: 38036 Heritage Cmn, Apt 191
Fremont, CA 94536

INVENTOR Signature

Date of Signature:

02/13/2018

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of California
County of Santa Clara

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.

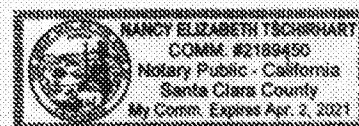
On 02/13/2018, before me Nancy Elizabeth Tschirkart personally appeared, Pravin Kumar Venkatesan, who proved to me on the basis of satisfactory evidence to be the [Name and Title of Officer]
[INVENTOR]

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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Nancy Elizabeth Tschirkart



(Seal)

Title: SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE
Inventor(s): Venkatesan et al.
Appl. No.: 15/897,814
Filing Date: February 15, 2018
Docket No.: 20151-2162

INVENTOR Name: ABHILASH GOYAL
INVENTOR Address: 289 E Warren Ave.
Fremont, CA 94539
INVENTOR Signature: *Abhilash*
Date of Signature: 08th Feb 2018

Witnessed By: _____
[Print Name]
Witness Signature: _____
Date of Signature: _____

State of California
County of Santa Clara

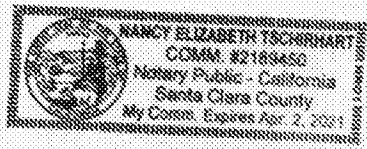
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On 02/08/2018, before me Nancy Elizabeth Tschirhart personally appeared, Abhilash Goyal, who proved to me on the basis of satisfactory evidence to be the [INVENTOR] person(s) whose name(s) is/are subscribed to the within instrument and acknowledged 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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: *Nancy Elizabeth Tschirhart*



(Seal)

Title: SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE
Inventor(s): Venkatesan et al.
Appl. No.: 15/897,814
Filing Date: February 15, 2018
Docket No.: 20151-2162

INVENTOR Name: WILLIAM B ETHERIDGE

INVENTOR Address: 692 Joanne Dr.

San Mateo, CA 94402

INVENTOR Signature: *William B. Etheridge*

Date of Signature: 2/8/18

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of California
County of San Clara

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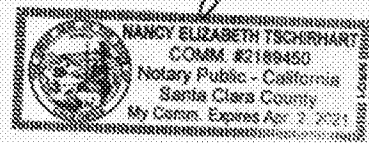
On 02/08/2018, before me Nancy Elizabeth Tschirhart personally appeared, William Etheridge, who proved to me on the basis of satisfactory evidence to be the [Name and Title of Officer]
[INVENTOR]

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.

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WITNESS my hand and official seal.

Signature: *Nancy Elizabeth Tschirhart*



(Seal)

Title: SYSTEMS AND METHODS FOR TRANSMITTING DATA VIA A CONTACTLESS CYLINDRICAL INTERFACE
Inventor(s): Venkatesan *et al.*
Appl. No.: 15/897,814
Filing Date: February 15, 2018
Docket No.: 20151-2162

INVENTOR Name: RAJESH RAMALINGAM VARADHARAJAN

INVENTOR Address: 1508 Brookevale Dr. Unit 4
San Jose, CA 95129

INVENTOR Signature

Date of Signature: 02/12/2018

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of California
County of Santa Clara

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On 02/12/18, before me Nancy Elizabeth Tschirhart personally appeared,
[Date] [Name and Title of Officer]
[INVENTOR], who proved to me on the basis of satisfactory evidence to be the

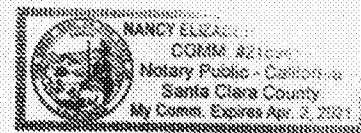
person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature

Nancy Elizabeth Tschirhart



(Seal)