

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5320052

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID HALL	01/07/2019
ANAND GOPALAN	01/07/2019
MATTHEW REKOW	01/07/2019
PRAVIN KUMAR VENKATESAN	01/07/2019
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:	16241956
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:	20151-2272
NAME OF SUBMITTER:	DOMARINA ALKHAS
SIGNATURE:	/Domarina Alkhas/
DATE SIGNED:	01/10/2019
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 "APPLICATION SPECIFIC INTEGRATED CIRCUITS FOR LIDAR SENSOR AND MULTI-TYPE SENSOR SYSTEMS" ("APPLICATION"),

☒ which is a Nonprovisional Application

☒ bearing Application No. 16/241,956 and filed on January 7, 2019 .

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:	APPLICATION SPECIFIC INTEGRATED CIRCUITS FOR LIDAR SENSOR AND MULTI-TYPE SENSOR SYSTEMS
Inventor(s):	Hall <i>et al.</i>
Appl. No.:	16/241,956
Filing Date:	January 7, 2019
Docket No.:	20151-2272

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.

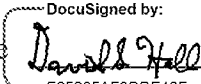
INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be desirable or necessary to comply with the rules of the United States Patent and Trademark Office for recordation 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: APPLICATION SPECIFIC INTEGRATED CIRCUITS FOR LIDAR SENSOR AND MULTI-TYPE SENSOR SYSTEMS
 Inventor(s): Hall *et al.*
 Appl. No.: 16/241,956
 Filing Date: January 7, 2019
 Docket No.: 20151-2272

INVENTOR Name: DAVID HALL

INVENTOR Address: 4111 Higuera Road
 San Jose, CA 95148

INVENTOR Signature:  DocuSigned by:
 E25265AF8DDE43E...

Date of Signature: 1/7/2019

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 _____

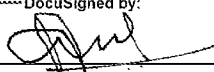
(Seal)

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 Inventor(s): Hall *et al.*
 Appl. No.: 16/241,956
 Filing Date: January 7, 2019
 Docket No.: 20151-2272

INVENTOR Name: ANAND GOPALAN

INVENTOR Address: 312 Menhaden Court
 Foster City, CA 94404

INVENTOR Signature

DocuSigned by:

 1F6B29F2335146D...

Date of Signature:

1/7/2019

Witnessed By:

[Print Name]

Witness Signature:

Date of Signature:

State of _____)
 County of _____)

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(Seal)

Title: APPLICATION SPECIFIC INTEGRATED CIRCUITS FOR LIDAR SENSOR AND MULTI-TYPE SENSOR SYSTEMS
 Inventor(s): Hall *et al.*
 Appl. No.: 16/241,956
 Filing Date: January 7, 2019
 Docket No.: 20151-2272

INVENTOR Name: MATTHEW REKOW

INVENTOR Address: 357 Lee Street
 Santa Cruz, CA 95060

INVENTOR Signature: 

Date of Signature: 1/7/2019

Witnessed By: _____

[Print Name]

Witness Signature: _____

Date of Signature: _____

State of _____)

County of _____)

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TYPE SENSOR SYSTEMS
Inventor(s): Hall *et al.*
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Filing Date: January 7, 2019
Docket No.: 20151-2272

INVENTOR Name: PRAVIN KUMAR VENKATESAN

INVENTOR Address: 41947 Strada Cmn
Fremont, CA 94538

INVENTOR Signature: DocuSigned by: Pravin Kumar Venkatesan

Date of Signature: D438A878198F449... 1/7/2019

Witnessed By: _____

[Print Name]

Witness Signature: _____

Date of Signature: _____

State of _____)
County of _____)

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(Seal)