505176787 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER PINTO	11/03/2018
PRAVIN KUMAR VENKATESAN	11/01/2018

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:	16181523

CORRESPONDENCE DATA

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

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Correspondent Name: NORTH WEBER & BAUGH LLP

Address Line 1: 3260 HILLVIEW AVENUE

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	20151-2244
NAME OF SUBMITTER:	DOMARINA ALKHAS
SIGNATURE:	/Domarina Alkhas/
DATE SIGNED:	11/06/2018

Total Attachments: 4

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PATENT 505176787 REEL: 047419 FRAME: 0619

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 TIA BASE CURRENT DETECTION AND

COMPENSATION" ("APPLICATION"),

✓ which is a Nonprovisional Application

☑ bearing Application No. 16/181,523 and filed on November 6, 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,

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PATENT

REEL: 047419 FRAME: 0620

Title:	SYSTEMS AND METHODS FOR TIA BASE CURRENT DETECTION AND COMPENSATION
Inventor(s):	Pinto et al.
Appl. No.:	16/181,523
Filing Date:	November 6, 2018
Docket No.:	20151-2244

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 TIA BASE CURRENT DETECTION AND COMPENSATION
Inventor(s):	Pinto et al.
Appl. No.:	16/181,523
Filing Date:	November 6, 2018
Docket No.:	20151-2244

INVENTOR Name:	ROGER PINTO		
INVENTOR Address:	2022 High Street Apt C		
	Alameda, CA 94501		
INVENTOR Signature	DocuSigned by:		
Date of Signature:	BEDCC95758B34A2 11/3/2018 8:47:23 AM PDT		
Witnessed By:			
·		[Print Name]	
Witness Signature:			
Date of Signature:			
State ofCounty 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]	Na, who proved to me o	me and Title of Officer] n the basis of satisfactory evidence to be the	
[INVENTOR]		ithin instrument and acknowledged to me that	
*		norized capacity(ies), and that by his/her/their	
	ent the person(s), or the e	entity upon behalf of which the person(s) acted,	
executed the instrument.			
		laws of the State of	
that the foregoing paragrap	oh is true and correct.		
WITNESS my hand and o	fficial seal.		
Signatura		(Seal)	
Signature		(Scai)	

Page 3 of 4

Title:	SYSTEMS AND METHODS FOR TIA BASE CURRENT DETECTION AND COMPENSATION
Inventor(s):	Pinto et al.
Appl. No.:	16/181,523
Filing Date:	November 6, 2018
Docket No.:	20151-2244

INVENTOR Name:	PRAVIN KUMAR VEI	NKATESAN	
INVENTOR Address:	41947 Strada Cmn		
	Fremont, CA 94538		
INVENTOR Signature	Pravin Kumar V	enkatesan	
Date of Signature:	D438A878196F449	11/1/2018 1:18:24 PM PDT	
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]	who proved to me or	personally appeared, ne and Title of Officer] n the basis of satisfactory evidence to be the	
[INVENTOR]			
•		thin instrument and acknowledged to me that orized capacity(ies), and that by his/her/their	
•		ntity 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 paragrap	oh is true and correct.		
WITNESS my hand and of	ficial seal.		
Signature		(Seal)	

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