PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhongping Cai	04/10/2024
Geovany Ramirez	04/10/2024
Ayush Shah	04/10/2024
Shing Leung Luk	04/10/2024
Marcus Smith	04/10/2024

RECEIVING PARTY DATA

Company Name:	Velodyne Lidar USA, Inc.
Street Address:	5521 Hellyer Ave.
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16852128

CORRESPONDENCE DATA

Fax Number: 8583506111

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.

Phone: 8583506100

Email: ERojas@ktslaw.com,ipefiling@ktslaw.com

Correspondent Name: Erica Rojas

Address Line 1: 1100 Peachtree Street NE

Address Line 2: Suite 2800

Address Line 4: ATLANTA, GEORGIA 30309-4528

ATTORNEY DOCKET NUMBER:	103033-VLI-037US1-1396060
NAME OF SUBMITTER:	Erica Rojas
SIGNATURE:	Erica Rojas
DATE SIGNED:	07/12/2024
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Total Attachments: 3

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Attorney Docket No. 103033-VLI-037US1-1396060 Client Ref: VLI-037US1

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a design patent application entitled:

"Systems And Methods For Calibrating a Lidar Device"

filed with the U.S. Patent & Trademark Office on: April 17, 2020

and assigned Serial No.: 16/852,128

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Velodyne Lidar USA, Inc., a corporation having a principal place of business at 5521 Hellyer Ave., San Jose, California 95138 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signature.

Signature:	_/	Buongping (ai	/	Date: _	April 10, 2024
	Zhongping Cai				
Signature:		—Docusigned by: GLOVANY RAMIN'S —75C05D99F778472	/	Date: _	April 10, 2024
	Geovany Ramirez				
Signature:	_/	DocuSigned by:	/	Date: _	April 10, 2024
	Avush S				

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David S. Hall

Signature:		DocuSigned by:	/	Date:	April 10, 2024
	Shing Leui				
Signature:	_\\	Pocusigned by: Parente R. India	/ <u></u>	_ Date: _	April 10, 2024
	Marcus Sn	nith			
Signature:	/		/	Date:	

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RECORDED: 07/12/2024