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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DATA			
	Name	Execution Date	
LINGWEN GAN		06/29/2020	
ZHEN WANG		06/29/2020	

RECEIVING PARTY DATA

Name:	BEIJING VOYAGER TECHNOLOGY CO., LTD.
Street Address:	NO. 218, 2ND FLOOR, BUILDING 34 NO. 8 DONGBEIWANG WEST ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16924000

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	103343-1186144-003500US	
NAME OF SUBMITTER:	MARCOS VERA	
SIGNATURE:	/Marcos Vera/	
DATE SIGNED:	07/08/2020	
Total Attachments: 2		

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ASSIGNMENT

(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"LIDAR AND IMAGE CALIBRATION FOR AUTONOMOUS VEHICLES,"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above.

(Serial No. <u>16/924,000</u> filed on July 8, 2020)

For other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Beijing Voyager Technology Co., Ltd., a corporation organized under the law of China having a principal place of business at No. 218, 2nd Floor, Building 34, No. 8 Dongbeiwang West Road, Haidian District, Beijing, China ("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

PATENT REEL: 053155 FRAME: 0737 ASSIGNMENT LIDAR AND IMAGE CALIBRATION FOR AUTONOMOUS VEHICLES Attorney Docket No. 103343-1186144-003500US Page 2 of 2

- (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 [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] 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 [my] signatures [signature].

Signature:	, 干买文	_/_Date:	6/29/2020
	Lingwen Gan		
Signature:	/ Ehen Wang	_/_Date:	6/29/2020
Signature:	_/ Hun Wang Zhen Wang	_/_Date:	6/29/2020
Signature:		_/_Date: _	6/29/2020

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RECORDED: 07/08/2020