507617711 11/28/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN DELANEY	11/18/2022
JAMES FERRARA	11/21/2022
STEFAN HEINEMANN	11/17/2022
AMIR HOSSEINI	11/28/2022
PRUTHVI JUJJAVARAPU	11/17/2022
YONGXUAN LIANG	11/17/2022
PARTH PANCHAL	11/18/2022
ZHIZHONG TANG	11/17/2022

RECEIVING PARTY DATA

Name:	AURORA OPERATIONS, INC.
Street Address:	280 N. BERNARDO AVENUE
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18056171

CORRESPONDENCE DATA

Fax Number:

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.

Email: ajayachandran@patentlawworks.net,

metherington@patentlawworks.net

Correspondent Name: ARUN JAYACHANDRAN

Address Line 1: 310 EAST 4500 SOUTH, SUITE 400
Address Line 4: SALT LAKE CITY, UTAH 84107

ATTORNEY DOCKET NUMBER:	10575-09531 US	
NAME OF SUBMITTER:	ARUN JAYACHANDRAN	
SIGNATURE:	/Arun Jayachandran/	

PATENT 507617711 REEL: 061894 FRAME: 0514

DATE SIGNED: 11/28/2022

Total Attachments: 2
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PATENT REEL: 061894 FRAME: 0515

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to AURORA OPERATIONS, INC. a Delaware corporation, having a place of business at 280 N. BERNARDO AVENUE, MOUNTAIN VIEW, CALIFORNIA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled CHIP PACKAGING IN LIGHT DETECTION AND RANGING (LIDAR) SENSOR SYSTEM ("APPLICATION"), which:
 - \boxtimes having a filing date of November 16, 2022, and bearing U.S. application serial number 18/056,171.
 - The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and 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.

1 of 2 Attorney Docket #10575-09531 US

> **PATENT** REEL: 061894 FRAME: 0516

Title: Chip Packaging In Light Detection And Ranging (LIDAR) Sensor System

Filed: November 16, 2022

Application No.: 18/056,171

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order 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.

DocuSigned by:	
X / Colin Delaney /	11/18/2022
Colin Delaney	Date of Signature
X / James Ferrara /	11/21/2022
James Ferrara	Date of Signature
x / Stefan Heinemann /	11/17/2022
Stefan Heinemann	Date of Signature
X / Amir Hosseini /	11/28/2022
Amir Hosseini	Date of Signature
x / Prutturi Jugavarapu/	11/17/2022
Pruthvi Jujjavarapu	Date of Signature
X / Yongsuan liang/	11/17/2022
Yongxuan Liang	Date of Signature
X / Parth Panchal /	11/18/2022
Parth Panchal	Date of Signature
X Docusigned by: X Durghoung Tang /	11/17/2022
Zhizhong Tang	Date of Signature

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