506909527 10/06/2021 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
|---------------------------|------------|--------------------------------------|----------------|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PART | Y DATA | | | |
| | | Name | Execution Date | |
| JOHN J DEANDREA | 01/07/2021 | | | |
| MASSIMO DI BLASIO 10/05/2 | | | | |
| Name: Street Address: | | II-VI DELAWARE, INC. | | |
| Name: | II-VI D | II-VI DELAWARE, INC. | | |
| | | 1105 NORTH MARKET STREET, SUITE 1300 | | |
| City: | | WILMINGTON | | |
| State/Country: | | DELAWARE | | |
| Postal Code: | 19801 | 19801 | | |
| PROPERTY NUMBE | ERS Total: | 1 | | |
| Property Type | | Number | | |
| Application Number: | | 17073078 | | |

| Fax Number: | (202) | 420-2201 | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|--|--|--|--|
| 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: | 2128855000 | | | | | |
| Email: | judy.yeddo@BlankRome.com | | | | | |
| Correspondent Name: BLAN | | IK ROME LLP - II-VI | | | | |
| Address Line 1: | 1825 | EYE STREET NW | | | | |
| Address Line 4: | WASI | HINGTON, D.C. 20006 | | | | |
| ATTORNEY DOCKET NUMBER: | | 150287-00776 | | | | |
| NAME OF SUBMITTER: | | JUDY YEDDO | | | | |
| SIGNATURE: | | /Judy Yeddo/ | | | | |
| DATE SIGNED: | | 10/06/2021 | | | | |
| Total Attachments: 4 source=Declaration#page1.tif source=Declaration#page2.tif source=Declaration#page3.tif source=Declaration#page4.tif | | | | | | |

COMBINED DECLARATION AND ASSIGNMENT FOR A UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET

DECLARATION:

As a below named inventor, I hereby declare that U.S. Patent Appl. No. 17/073,078, filed October 16, 2020 and entitled "OPTICAL LINK TIME-OF-FLIGHT AND TRAFFIC LATENCY DETERMINATION USING OPTICAL TRANSCEIVER," was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the claims in the above-identified patent application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT:

I, for valuable consideration received, do hereby assign to II-VI Delaware, Inc., a Delaware corporation organized and existing under the laws of the United States of America ("USA") and having a principal place of business at 1105 North Market Street, Suite 1300, Wilmington, Delaware 19801, (hereinafter referred to as "Assignee"), my entire worldwide right, title, and interest in:

all inventions disclosed or claimed in the above-identified patent application as well as U.S. Provisional Appl. No. 62/916,248 filed 17-OCT-2019, and improvements thereof, including all inventions and improvements which have been or might be disclosed or claimed in a divisional, continuation, continuation-in-part, substitute, provisional, non-provisional, renewal, reissue, or other patent application based off of or claiming priority to the above-identified patent application;

the right to claim priority to the above-identified patent application; and

the right to sue for past, present, and future infringement of any patents obtained for the inventions and improvements.

I further.

covenant that I have the full right and authority to assign the rights assigned herein;

warrant that I have made no other assignment, grant, mortgage, license or other agreement affecting the rights assigned herein, except to the extent that I have already assigned such rights to the Assignee, in which case this present assignment should merely be understood as confirmatory of my assignment to the Assignee;

- authorize and request that any United States or foreign patents based on the rights assigned herein be issued to the Assignee;
- agree when requested and at the expense of the Assignee, to: carry out in good faith the intent and purpose of this assignment; to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and generally to do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing patent protection of the rights assigned herein; and
- agree that this assignment shall be binding on my heirs, assigns, representatives and successors, and shall extend to the successors, assigns, and nominees of Assignee.

Inventor(s) and Assignor(s):

1. lõhn.d. DeAndrea

San 7, 202

Date

2.

Massimo Di Blasio

Date

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PATENT REEL: 057721 FRAME: 0473

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- agree that this assignment shall be binding on my heirs, assigns, representatives and successors, and shall extend to the successors, assigns, and nominees of Assignee.

Inventor(s) and Assignor(s):

1.

John J. DeAndrea

Vy or kf

Date

Oct 05, 2021

Date

2.

Massimo Di Blasio

150287.00776/123941698v.1

RECORDED: 10/06/2021