505356725 03/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5403513

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
|--------------------|------------|----------------------|----------------|--|
| NATURE OF CONVE | ANCE: | ASSIGNMENT | | |
| CONVEYING PARTY | ' DATA | | | |
| | | Name | Execution Date | |
| KAREN DENISE HEI | 07/11/2013 | | | |
| RICHARD A. BRADL | 07/11/2013 | | | |
| MARIUS GRIGONIS | 07/12/2013 | | | |
| GEORG J. OCKENFUSS | | | 05/13/2015 | |
| RECEIVING PARTY | | IPHASE CORPORATION | | |
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| City: | MILPITA | S | | |
| State/Country: | CALIFORNIA | | | |
| Postal Code: | 95035 | | | |

PROPERTY NUMBERS Total: 4

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15099180 |
| Application Number: | 15158191 |
| Application Number: | 15617654 |
| Application Number: | 16290612 |

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. E71400000

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| NAME OF SUBMITTER: | | JACODIE CATO | | |
| SIGNATURE: | | /JACODIE CATO/ | | |
| DATE SIGNED: | | 03/04/2019 | | |

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PAIENI REEL: 048496 FRAME: 0001

Total Attachments: 5

source=Assignment Inventors to JDS#page1.tif source=Assignment Inventors to JDS#page2.tif source=Assignment Inventors to JDS#page3.tif source=Assignment Inventors to JDS#page4.tif source=Assignment Inventors to JDS#page5.tif

File No: 18-349 US

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/we Karen Denise HENDRIX; Richard A. BRADLEY, Jr.; and Marius GRIGONIS, whose full post office address(es) is/are 419 Countryside Circle, Santa Rosa, California, 95401, U.S.A.; 1436 Lawrence Way, Santa Rosa, California, 95401, U.S.A.; and 2060 Leonard Ave., Santa Rosa, California, 95405, U.S.A., respectively, have made an invention as described in the patent application entitled

OPTICAL FILTER AND SENSOR SYSTEM

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses (Application Number ______, filed ______), the filing date and application number of said application, when known.

WHEREAS, JDS Uniphase Corporation (hereinafter referred to as the assignee), whose full post office address is 430 N. McCarthy Boulevard, Milpitas, California, 95035, USA is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee. I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this $\underline{1}$ day of $\underline{3}$, 2013. at Santa Roza, (. (place)

Declaration by Witness

I. <u>Geory Ockenfuss</u>, whose full post office address is 91256. Helenn dre, Synta Rosy, 04 95404 say:

That I was personally present and did see Karen Denise HENDRIX, who is personally known to me, duly sign and execute the above Assignment.

gnature of Witness

Executed this \coprod^{h} day of $\boxed{\sqrt{2013}}$, 2013. at <u>500000 P0200</u> (place)

Richard A. BRADLEY, Jr.

Declaration by Witness

whose full post office address is

That I was personally present and did see Richard A. BRADLEY, Jr., who is personally known to me, duly sign and execute the above Assignment.

ignature of Witness

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PATENT REEL: 048496 FRAME: 0004 1

Executed this <u>12</u> day of <u>July</u>, 2013. at <u>SANTA ROSA, CA</u> (place) **Marius GRIGONIS**

Declaration by Witness

Kezuski Takano, whose full post office address is Ĭ. <u>Sansure Dr. Santa Pose, CA</u> say: That I was personally present and did see Marius GRIGONIS, who is personally known 1916 Sansume Dr

to me, duly sign and execute the above Assignment.

Kazuaki Takano. Signature of Witness

,

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I/we, Georg J. OCKENFUSS, whose full post office address(es) is/are 917 Saint Helena Avenue, Santa Rosa, California, 95404, U.S.A., respectively, have made an invention as described in the patent application entitled

OPTICAL FILTER AND SENSOR SYSTEM

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses (Application Number <u>13/943,596</u>, filed <u>July 16, 2013</u>), the filing date and application number of said application, when known.

WHEREAS, JDS Uniphase Corporation (hereinafter referred to as the assignee), whose full post office address is 430 N. McCarthy Boulevard, Milpitas, California, 95035, USA is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

> PATENT REEL: 048496 FRAME: 0006

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I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this <u>B</u> day of <u>May</u>, 2015. at <u>DSU</u>, <u>Santa Rosa</u>. (place) Georg J. OCKENFUSS **Declaration by Witness** I, Tim Gostafson, whose full post office address is 595 SUMMERFICED TED, SANTA ROSA CA 95405 say:

That I was personally present and did see **Georg J. OCKENFUSS**, who is personally known to me, duly sign and execute the above Assignment.

Signature of Witness