## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4837920

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT   |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 044639 Frame 0094. Assignor(s) hereby confirms the "JIANGSU HENGTONG OPTICAL NETWORK TECHNOLOGY CO., LTD." AND "JIANGSU HENGTONG OPTIC-ELECTRIC CO., LTD." ARE RECEIVING PARTIES. |

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| WEIMING SHI  | 12/26/2017     |
| XIAOHAN SHEN | 12/26/2017     |
| HU XU        | 12/26/2017     |
| QUAN SUN     | 12/26/2017     |
| YINZHOU CAI  | 12/26/2017     |
| XIAOJIA YANG | 12/26/2017     |

#### **RECEIVING PARTY DATA**

| Name:                                | JIANGSU HENGTONG OPTICAL NETWORK TECHNOLOGY CO., LTD.          |
|--------------------------------------|--|
| Street Address:                      | HENGTONG ROAD NO. 88   |
| Internal Address:                    | QIDU TOWN, WUJIANG DISTRICT                                    |
| City:                                | SUZHOU, JIANGSU  |
| State/Country:                       | CHINA  |
| Postal Code:                         | 215200   |
|                                      |  |
| Name:                                | JIANGSU HENGTONG OPTIC-ELECTRIC CO., LTD.                      |
| Name:<br>Street Address:             | JIANGSU HENGTONG OPTIC-ELECTRIC CO., LTD. HENGTONG ROAD NO. 88 |
|                                      |  |
| Street Address:                      | HENGTONG ROAD NO. 88   |
| Street Address:<br>Internal Address: | HENGTONG ROAD NO. 88  QIDU TOWN, WUJIANG DISTRICT              |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15873133 |

#### **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.

PATENT REEL: 045425 FRAME: 0799

504791188

**Phone:** 2404879799

**Email:** feng.shan@szdclaw.com

Correspondent Name: FENG SHAN

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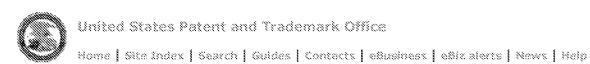
Address Line 2: SZDC LAW P.C.

Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | 10015.0015   |
|-------------------------|--|
| NAME OF SUBMITTER:      | FENG SHAN  |
| SIGNATURE:              | /Feng Shan/  |
| DATE SIGNED:            | 02/23/2018   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4 source=1#page1.tif source=1#page2.tif source=1#page3.tif source=1#page4.tif

> PATENT REEL: 045425 FRAME: 0800





### Electronic Patent Assignment System

# **Confirmation Receipt**

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| WEIMING SHI  | 12/26/2017     |
| XIAOHAN SHEN | 12/26/2017     |
| HU XU        | 12/26/2017     |
| QUAN SUN     | 12/26/2017     |
| YINZHOU CAI  | 12/26/2017     |
| XIAOЛA YANG  | 12/26/2017     |

#### **RECEIVING PARTY DATA**

| haranananananananananananananananananana | HENGTONG OPTICAL NETWORK TECHNOLOGY CO., LTD. |
|--|---|
| Street Address:                          | HENGTONG ROAD NO. 88                          |
| Internal Address:                        | QIDU TOWN, WUJIANG DISTRICT                   |
| City:                                    | SUZHOU, JIANGSU                               |
| State/Country:                           | CHINA   |
| Postal Code:                             | 215200  |

| Name:             | HENGTONG OPTIC-ELECTRIC CO., LTD. |
|-------------------|-----------------------------------|
| Street Address:   | HENGTONG ROAD NO. 88              |
| Internal Address: | QIDU TOWN, WUJIANG DISTRICT       |
| City:             | SUZHOU, JIANGSU                   |
| State/Country:    | CHINA                             |
| Postal Code:      | 215200                            |

PATENT \*\*
REEL: 045425 FRAME: 0801

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   | Accessories to the Parket |
|---------------------|----------|---------------------------|
| Application Number: | 15873133 | -                         |

#### **CORRESPONDENCE DATA**

 Fax Number:
 (240)855-0099

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number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Correspondent Name:** SZDC LAW P.C. **Address Line 1:** 1629 K STREET N.W.

Address Line 2: SUITE 300

Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET<br>NUMBER: | 10015.0015   |
|----------------------------|--|
| NAME OF SUBMITTER:         | FENG SHAN  |
| Signature:                 | /Feng Shan/  |
| Date:                      | 01/17/2018   |
|                            | This document serves as an Oath/Declaration (37 CFR 1.63). |

#### **Total Attachments: 2**

 $source=10015\_0015\_Decl\_Assign\_Signed\#page1.tif\\ source=10015\_0015\_Decl\_Assign\_Signed\#page2.tif$ 

#### RECEIPT INFORMATION

**EPAS ID:** PAT4779511 **Receipt Date:** 01/17/2018

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PATENT REEL: 045425 FRAME: 0802

# DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

Title of Invention: HIGHLY INTEGRATED MULTI-CHANNEL OPTICAL

TRANSCEIVER MODULE AND ACTIVE OPTICAL CABLE BASED ON SILICON PHOTONIC CHIP

#### **DECLARATION**

As the below-named inventor(s) (hereinafter designated as the undersigned), I/we hereby declare that:

This declaration is directed to:

| The attached application, or                                      |
|---|
| United States application or PCT international application number |
| <br>filed on  |

The above-identified application was made or authorized to be made by me/us.

I/We believe that I am/we are the original inventor or an original joint inventor of a claimed invention in the application.

I/We 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**

Whereas, the undersigned as a sole inventor (if only one name is listed below) or as a joint inventor (if plural names are listed below) has invented certain new and useful improvements in the application identified above.

And, whereas Jiangsu Hengtong Optical Network Technology Co., Ltd. and Hengtong Optic-Electric Co., Ltd. (assignee), whose mailing addresses are Jiangsu Hengtong Road No. 88, Qidu Town, Wujiang District, Suzhou, Jiangsu Province, China 215200 and Hengtong Road No. 88, Qidu Town, Wujiang District, Suzhou, Jiangsu Province, China 215200, respectively, are desirous of acquiring the entire right, title, and interest in the same.

Now, for good and valuable consideration, the receipt whereof is hereby acknowledged, I/We, by these presents hereby agree to sell, assign, and transfer unto assignee, and assignee's heirs, successors, and assigns, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

1

PATENT REEL: 045425 FRAME: 0803 I/We hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to assignee as the assignee of my/our entire right, title, and interest in and to the same, for the sole use and behalf of assignee, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said assignee or its (his) representatives any facts known to me/us respecting said invention, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to assignee, make all rightful oaths, and, generally do everything possible to aid assignee, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

| <b>1</b> . | Date: 201/12/26                       | Weiming                  | SHI  | BRADIO    |
|------------|---------------------------------------|--------------------------|------|-----------|
|            | <i></i>                               | First                    | LAST | Signature |
| 2.         | Date: 2017/12/26                      | Inventor Name<br>Xiaohan | SHEN | 被装        |
|            |                                       | First                    | LAST | Signature |
| 3,         | Date: 2017/1/26                       | Inventor Name<br>Hu      | XU   | 多多        |
|            | · · · · · · · · · · · · · · · · · · · | First                    | LAST | Signature |
| 4.         | Date: 2*1)/12/26                      | Inventor Name<br>Quan    | SUN  | 3)        |
|            | 1                                     | First                    | LAST | Signature |
| 5.         | Date: 2017/12/26                      | Inventor Name<br>Yinzhou | CAI  | 秦禹舟       |
|            |                                       | First                    | LAST | Signature |
| 6.         | Date: 2017/12/26                      | Inventor Name Xiaojia    | YANG | 杨敏廷       |
|            |                                       | First<br>Inventor Name   | LAST | Signature |