

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4651747

| | |
|---|-------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KOMEI TAZAWA | 10/18/2017 |
| JI-HAO LIANG | 10/18/2017 |
| SEIICHIRO KOBAYASHI | 10/18/2017 |
| RECEIVING PARTY DATA | |
| Name: | STANLEY ELECTRIC CO., LTD. |
| Street Address: | 2-9-13 NAKAMEGURO |
| City: | MEGURO-KU, TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 153-8636 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15789919 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Phone: | (212)319-4900 |
| Email: | akulkarni@hhpatent.com |
| Correspondent Name: | HOLTZ, HOLTZ, & VOLEK PC |
| Address Line 1: | 630 NINTH AVENUE, SUITE 1010 |
| Address Line 4: | NEW YORK, NEW YORK 10036-3744 |
| ATTORNEY DOCKET NUMBER: | 17458 |
| NAME OF SUBMITTER: | AMIT KULKARNI |
| SIGNATURE: | /ak/ |
| DATE SIGNED: | 10/20/2017 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 3 | |
| source=17458_Declaration_Assignment#page1.tif | |
| source=17458_Declaration_Assignment#page2.tif | |
| source=17458_Declaration_Assignment#page3.tif | |

Combined Declaration and Assignment

**Title of
Invention**

REFLECTOR, VERTICAL CAVITY LIGHT-EMITTING DEVICE, AND
METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that:

This declaration
is directed to:

☒ The attached application, or

☐ United States application or PCT international application
number _____ filed on _____.

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

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

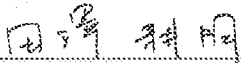
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business
address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8638, Japan, its successors, assigns or
nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention,
and in and to all applications for patent and patents for said invention, in all countries of the world,
including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising
under or pursuant to any and all international agreements, treaties or laws relating to the protection of
intellectual property, including rights of priority, resulting from the filing of any of said applications.

I authorize said Assignee to file and prosecute an application or applications for patent for said invention
as the applicant; and I request any official whose duty it is to issue patents, to issue any patent on said
invention to said Assignee.

I agree that on request and without further consideration, but at the expense of said Assignee, I will
communicate to said Assignee or its representatives all facts known to me respecting said invention and
testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other
applications, make all rightful oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce proper patent protection for said invention in all countries.

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.

LEGAL NAME OF INVENTOR

| | | |
|-------------------------|---|---------------|
| Komel TAZAWA |  | Oct, 18, 2017 |
| Inventor (printed name) | Signature | Date |

Holtz, Holtz, Goodman & Chick PC
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
Tel. (212) 319-4900 Fax. (212) 319-5101

Combined Declaration and Assignment

Title of
Invention

REFLECTOR, VERTICAL CAVITY LIGHT-EMITTING DEVICE, AND
METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that

This declaration is directed to: ☒ The attached application, or
☐ United States application or PCT International application
number _____ filed on _____.

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

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

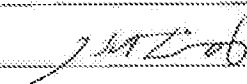
In consideration of value received, I sell and assign to Stanley Electric Co., Ltd., having a business address at 2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, Japan, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.

I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.

I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

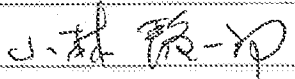
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

| | | |
|-------------------------|---|---------------|
| JI-HAO LIANG |  | Oct. 18, 2017 |
| Inventor (printed name) | Signature | Date |

Holtz, Holtz, Goodman & Chick PC
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
Tel. (212) 319-4900 Fax. (212) 319-5101

Combined Declaration and Assignment

| | | |
|--|---|---------------|
| Title of Invention | REFLECTOR, VERTICAL CAVITY LIGHT-EMITTING DEVICE, AND METHOD OF PRODUCING THE SAME | |
| <p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 150px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>In consideration of value received, I sell and assign to <u>Stanley Electric Co., Ltd.</u>, having a business address at <u>2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8838, Japan</u>, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.</p> <p>I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.</p> <p>I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.</p> <p>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.</p> | | |
| LEGAL NAME OF INVENTOR | | |
| Seiichiro KOBAYASHI |  | Oct. 18, 2017 |
| Inventor (printed name) | Signature | Date |

Holtz, Holtz, Goodman & Chick PC
 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
 Tel. (212) 319-4900 Fax. (212) 319-5101