

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
OPPLE LIGHTING CO., LTD.	06/22/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	SUZHOU OPPLE LIGHTING CO., LTD
<b>Street Address:</b>	R&D BUILDING A OF OPPLE LIGHTING, FENYANG ROAD
<b>Internal Address:</b>	FEN LAKE DEVELOPING ZONE, WUJIANG DISTRICT
<b>City:</b>	SUZHOU CITY, JIANGSU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	215211

**PROPERTY NUMBERS Total: 33**

Property Type	Number
Patent Number:	10935218
Application Number:	16439310
Application Number:	16911384
Application Number:	16915469
Application Number:	16692611
Application Number:	16687365
Application Number:	16854558
Application Number:	16854521
Patent Number:	10887746
Patent Number:	10928034
Patent Number:	10928041
Patent Number:	10948159
Patent Number:	10980095
Patent Number:	10989395
Application Number:	16911135
Application Number:	16690635
Application Number:	16656530
Application Number:	16843701
Application Number:	16599400

PATENT

Property Type	Number
Application Number:	17100782
Application Number:	17137668
Application Number:	17066730
Application Number:	16899578
Application Number:	16907124
Application Number:	16661594
Application Number:	16693901
Application Number:	16829551
Application Number:	16910040
Application Number:	16908696
Application Number:	16908720
Application Number:	17136190
Application Number:	17337242
Application Number:	17336219

#### **CORRESPONDENCE DATA**

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**ATTORNEY DOCKET NUMBER:** 163168

**NAME OF SUBMITTER:** SHEN WANG

**SIGNATURE:** /Shen Wang/

**DATE SIGNED:** 07/07/2021

#### **Total Attachments: 7**

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## ASSIGNMENT

Opple Lighting Co., Ltd., a corporation established under the law of the People's Republic of China located at Rm. 411, Building 1, No. 6111, Longdong Avenue, Pudong New Area, Shanghai 201201, China, (the "**Assignor**"), assigns certain patent rights to Suzhou Opple Lighting Co., Ltd., established under the law of the People's Republic of China located at R&D Building A of Opple Lighting, Fenyang Road, Fen Lake Developing Zone, Wujiang District, Suzhou City, Jiangsu, 215211, China, (the "**Assignee**") as described below. Assignor and Assignee are referred to herein collectively as the "Parties" to this Agreement.

WHEREAS, Assignor owns the entire right, title, and interest in and to the "**Assigned patent**," defined as the inventions, patent applications and any resulting Letters Patents in the United States related to and including the following invention and U.S. Letters Patent granted thereon:

- (1) the United States patent application entitled INSTALLATION ASSEMBLY OF CEILING LIGHTING FIXTURE, CEILING LIGHTING FIXTURE AND CEILING LAMP, with U.S. Application No. 16/863,870, filed on April 30, 2020 and issued as U.S. Patent No. 10,935,218, issued on March 2, 2021 (Attorney Docket. No. 163168.00079);
- (2) the United States patent application entitled LENS, LIGHT SOURCE MODULE AND LIGHTING DEVICE, with U.S. Application No. 16/439,310, filed on June 12, 2019 (Attorney Docket. No. 163168.00049);
- (3) the United States patent application entitled RING-SHAPED LIGHT-DISTRIBUTION COMPONENT, LIGHT SOURCE MODULE, LIGHT SOURCE ASSEMBLY, AND LIGHTING FIXTURE, with U.S. Application No. 16/911,384, filed on June 24, 2020 (Attorney Docket. No. 163168.00081);
- (4) the United States patent application entitled COMBINED LAMP AND ILLUMINATION SYSTEM, with U.S. Application No. 16/915,469, filed on June 29, 2020 (Attorney Docket. No. 163168.00083);

- (5) the United States patent application entitled ELECTRICAL CONNECTOR AND LUMINAIRE ASSEMBLY, with U.S. Application No. 16/692,611, filed on Nov. 22, 2019 (Attorney Docket. No. 163168.00069);
- (6) the United States patent application entitled LIGHTING FIXTURE, with U.S. Application No. 16/687,365, filed on Nov. 18, 2019 (Attorney Docket. No. 163168.00068);
- (7) the United States patent application entitled LIGHTING LAMP, with U.S. Application No. 16/854,558, filed on April 21, 2020 (Attorney Docket. No. 163168.00072);
- (8) the United States patent application entitled METHOD, DEVICE AND SYSTEM FOR CONTROLLING PARTITION LIGHTING OF CONFERENCE ROOM BASED ON WIRELESS NETWORKING TECHNOLOGY, with U.S. Application No. 16/854,521, filed on April 21, 2020 (Attorney Docket. No. 163168.00080);
- (9) the United States patent application entitled METHOD, APPARATUS AND SYSTEM OF CONFIGURING WIRELESS NETWORK NODE, with U.S. Application No. 16/685,686, filed on Nov. 15, 2019 and issued as U.S. Patent No. 10,887,746, issued on Jan. 5, 2021 (Attorney Docket. No. 163168.00067);
- (10) the United States patent application entitled LIGHT DISTRIBUTION ELEMENT, LIGHT SOURCE MODULE AND LIGHTING DEVICE, with U.S. Application No. 16/697,166, filed on Nov. 26, 2019 and issued as U.S. Patent No. 10,928,034, issued on Feb. 23, 2021 (Attorney Docket. No. 163168.00058);
- (11) the United States patent application entitled LED LAMP, AND LENS MODULE THEREOF, with U.S. Application No. 16/834,526, filed on March 30, 2020 and issued as U.S. Patent No. 10,928,041, issued on Feb. 23, 2021 (Attorney Docket. No. 163168.00075);
- (12) the United States patent application entitled LENS, LIGHT SOURCE MODULE, AND LIGHTING DEVICE, with U.S. Application No. 16/521,218,

- filed on July 24, 2019 and issued as U.S. Patent No. 10,948,159, issued on March 16, 2021 (Attorney Docket. No. 163168.00054);
- (13) the United States patent application entitled PYROELECTRIC INFRARED SENSOR BASED LIGHTING CONTROL DEVICE AND SYSTEM, with U.S. Application No. 16/564,715, filed on Sep. 09, 2019 and issued as U.S. Patent No. 10,980,095, issued on April 13, 2021 (Attorney Docket. No. 163168.00059);
- (14) the United States patent application entitled LED LIGHTING FIXTURE, LENS MODULE AND LAMP FASTENER, with U.S. Application No. 16/834,356, filed on March 30, 2020 and issued as U.S. Patent No. 10,989,395, issued on April 27, 2021 (Attorney Docket. No. 163168.00076);
- (15) the United States patent application entitled CONTROL METHOD FOR COMBINED LAMP AND ILLUMINATION SYSTEM, with U.S. Application No. 16/911,135, filed on June 24, 2020 (Attorney Docket. No. 163168.00084);
- (16) the United States patent application entitled LAMP SOCKET CONNECTOR, LIGHTING DEVICE AND LIGHTING SYSTEM, with U.S. Application No. 16/690,635, filed on Nov. 21, 2019 (Attorney Docket. No. 163168.00057);
- (17) the United States patent application entitled LIGHT SOURCE MODULE AND ILLUMINATION DEVICE, with U.S. Application No. 16/656,530, filed on Oct. 17, 2019 (Attorney Docket. No. 163168.00063);
- (18) the United States patent application entitled LIGHTING DEVICE AND LIGHT HOUSING, with U.S. Application No. 16/843,701, filed on April 08, 2020 (Attorney Docket. No. 163168.00077);
- (19) the United States patent application entitled THREAD TRANSMISSION STRUCTURE, OPTICAL SYSTEM AND SPOTLIGHT USING THE THREAD TRANSMISSION STRUCTURE, with U.S. Application No. 16/599,400, filed on Oct. 11, 2019 (Attorney Docket. No. 163168.00062);
- (20) the United States patent application entitled ILLUMINATION MODULE AND ILLUMINATION DEVICE, with U.S. Application No. 17/100,782, filed on Nov. 20, 2020 (Attorney Docket. No. 163168.00098);

- (21) the United States patent application entitled LIGHT SOURCE SWITCHING MODULE, LIGHT SOURCE ASSEMBLY AND LIGHTING LAMP, with U.S. Application No. 17/137,668, filed on Dec. 30, 2020 (Attorney Docket. No. 163168.00124);
- (22) the United States patent application entitled LIGHTING FIXTURE, with U.S. Application No. 17/066,730, filed on Oct. 09, 2020 (Attorney Docket. No. 163168.00097);
- (23) the United States patent application entitled LIGHTING MODULE AND LIGHTING FIXTURE, with U.S. Application No. 16/899,578, filed on June 11, 2020 (Attorney Docket. No. 163168.00086);
- (24) the United States patent application entitled STREET LAMP DEVICE, with U.S. Application No. 16/907,124, filed on June 19, 2020 (Attorney Docket. No. 163168.00089);
- (25) the United States patent application entitled LENS AND ILLUMINATING DEVICE EMPLOYING THE SAME, with U.S. Application No. 16/661,594, filed on Oct. 23, 2019 (Attorney Docket. No. 163168.00065);
- (26) the United States patent application entitled LIGHTING FIXTURE, with U.S. Application No. 16/693,901, filed on Nov. 25, 2019 (Attorney Docket. No. 163168.00070);
- (27) the United States patent application entitled LIGHTING DEVICE, with U.S. Application No. 16/829,551, filed on March 25, 2020 (Attorney Docket. No. 163168.00074);
- (28) the United States patent application entitled IDENTITY DETERMINATION SYSTEM AND METHOD, with U.S. Application No. 16/910,040, filed on June 23, 2020 (Attorney Docket. No. 163168.00085);
- (29) the United States patent application entitled INTEGRATED LAMP, with U.S. Application No. 16/908,696, filed on June 22, 2020 (Attorney Docket. No. 163168.00090);
- (30) the United States patent application entitled MOUNTING ASSEMBLY AND LIGHT SOURCE MODULE FOR OPTICAL COMPONENT OF LIGHTING

- FIXTURE, AND LIGHTING FIXTURE, with U.S. Application No. 16/908,720, filed on June 22, 2020 (Attorney Docket. No. 163168.00091);
- (31) the United States patent application entitled LIGHTING DEVICE AND LAMP APPARATUS, with U.S. Application No. 17/136,190, filed on December 29, 2020 (Attorney Docket. No. 163168.000120);
- (32) the United States patent application entitled LIGHTING FIXTURE AND BREATHING STRUCTURE FOR LIGHTING FIXTURE, with U.S. Application No. 17/337,242, filed on June 2, 2021 (Attorney Docket. No. 163168.00125);
- (33) the United States patent application entitled A CYLINDRICAL LIGHTING FIXTURE, with U.S. Application No. 17/336,219, filed on June 1, 2021 (Attorney Docket. No. 163168.00126).

WHEREAS, Assignee is desirous of obtaining fifty percent (50%) of Assignor's right, title, and interest in and to the Assigned patent.

NOW THEREFORE, in consideration of the premises and mutual covenants herein contains, the Parties agree as follows:

1. For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor shall transfer and assign to Assignee, and its successors, assigns and legal representatives, fifty percent (50%) of Assignor's right, title, and interest to any and all patent ownership interest Assignor may have in and to the Assigned patent as of the same date when this Agreement is executed by the Assignor, wherein the said right, title and interests include but not limit to
  - (a) the right, title and interest for the United States in and to the said invention and patent application identified above, and any patents that may issue for the invention in the United States;
  - (b) the right, title and interest in and to all continuations, continuations-in-part thereof, divisions, renewals and extensions of any of the patent applications and patents defined above;
  - (c) the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights in the United;

(d) the right to have and to hold for the sole and exclusive use and benefit of the Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

2. No variation, extension, cancellation or translation of this agreement shall be binding unless made in writing and signed by the Parties.

IN TESTIMONY WHEREOF, the Assignor and Assignee have executed this agreement.

ASSIGNOR



OPPLE LIGHTING CO., LTD.

Date: \_\_\_\_\_ 2021.06.22

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

*[Handwritten signature]*

ASSIGNEE



SUZHOU OPPLIGHTING CO., LTD.

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

*[Handwritten signature]*

2021.06.22