#### 504991327 07/06/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL A. TISCHLER	02/19/2015
ALBORZ AMINI	02/19/2015
THOMAS PINNINGTON	02/19/2015
HENRY IP	02/19/2015
GIANMARCO SPIGA	02/19/2015

#### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	15898348

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SIGNATURE:	/Matthew T. Currie/	
DATE SIGNED:	07/06/2018	

**Total Attachments: 6** 

**PATENT** REEL: 046277 FRAME: 0345

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PATENT REEL: 046277 FRAME: 0346

# PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

## MICHAEL A. TISCHLER

### ALBORZ AMINI

## THOMAS PINNINGTON

## HENRY IP

## GIANMARCO SPIGA

Who have created a certain invention for which an application for United States Letters Patent entitled "LIGHT-EMITTING DIES INCORPORATING WAVELENGTH-CONVERSION MATERIALS AND RELATED METHODS", was filed at the U.S. Patent and Trademark Office on January 30, 2015 and assigned U.S. Patent Application Serial No. 14/610,324.

Do hereby sell, assign and transfer to **Cooledge Lighting Inc.** a corporation having a place of business at Unit 1A-3751 North Fraser Way, Burnaby, British Columbia, Canada, V5J 5G4, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Cooledge Lighting Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all

PATENT REEL: 046277 FRAME: 0347 applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

## MORGAN, LEWIS & BOCKIUS LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

Feb 19,2015

MICHAEL A. TISCHLER

Witness: Philippe M Schich

Feb 19, 201

Data

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ALBORZ AMINI
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CHI WAS HO

Feb 19, 2015	(02)
Date:	THOMAS PINNINGTON
Witness:	
** 14AA-555*	$\Lambda$
Feb 19. 2015	<u>Janielth</u>
Date:	2111 15 4 11 -

Feb. 19 2015 Date:	HENRY IP
Witness:	$\cap$
Feb. 19, 2015  Date:	CHI WAS HO

Feb 19, 2015

GIANMARCO SPIGA

Witness: GRANT HARLOW

FEB 19, 2015

Date:

PATENT

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