504448114 07/10/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENGJIN CHEN	06/21/2017
HUI LING PAN	06/21/2017
XIAOBO ZHANG	06/22/2017
CHUNHENG KANG	06/22/2017
SHICHUN LIU	06/21/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29533161

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SIGNATURE: /Lindsey R. Caldwell/

DATE SIGNED: 07/10/2017

Total Attachments: 7

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PATENT 504448114 REEL: 042940 FRAME: 0765

PATENT REEL: 042940 FRAME: 0766

ASSIGNMENT

WHEREAS, I/We the undersigned inventor(s) of residence(s) as listed, are the inventors of the new, original and ornamental design as below entitled, for which an application for United States Letters Patent is made, said application having been designated as set forth below and filed on or about the date set forth below:

Invention Name: LED Retrofit Bulb

Serial No.: 29/533161

Date Filed: July 15, 2015

WHEREAS, Koninklijke Philips N.V. (hereinafter referred to as "Assignee"), a public limited liability company incorporated in the Netherlands, with corporate seat in Eindhoven, the Netherlands and registered address at High Tech Campus 5, 5656 AE Eindhoven, the Netherlands, desires to acquire the entire right, title and interest in and to the invention, and in and to said application and any Letters Patent(s) that may issue thereon in the United States and in any and all foreign countries; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I/We authorize and request the Patent Office Officials in the United States and the applicable authority in any and all foreign countries to issue all patents for said invention, or patents resulting therefrom, insofar as my/our interest is concerned, to Assignee.

I/We also assign to Assignee all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I/We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee. I/We will testify in any legal proceedings, sign all lawful papers.

execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I/We agree not to subsequently challenge the validity or enforceability of any patents covering said invention, whether administratively, through the courts or otherwise.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

I/We warrant that, to the best of our knowledge, the rights and property herein conveyed are free and clear of any encumbrance.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, I/We hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

I/We hereby grant BRIAN C. McCORMACK, Registration No. 36,601; JOHN G. FLAIM, Registration No. 37,323; WILLIAM D. McSPADDEN, Registration No. 44,234; RICHARD V. WELLS, Registration No. 53,757; GUY F. BIRKENMEIER, Registration No. 52,622; MATT S. DUSHEK, Registration No. 61,921; KEVIN O'BRIEN, Registration No. 30,578; DAVID ROCHE, Registration No. 30,797; LISA MEYERHOFF, Registration No. 36,869; ERIN M. CHOI, Registration No. 71,084; SREENIVAS VEDANTAM, Registration No. 66,876; KYLE CHOI, Registration No. 71,230; TRENT MCKENZIE, Registration No. 72,341; and all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562), 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 or any other patent office worldwide for recordation of this document.

The undersigned further declare(s) that all statements made herein of his/her/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these 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 willful and false statements may jeopardize the validity of the application or any patent issued thereon.

	Client Reserence No.: 2015D00002US
gnature of Inventor(s):	
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Date:	<u> </u>

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Date: 2017. 6. 21

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