

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUAN DAVID BERNAL	01/19/2018
REINIER IMRE ANTON DEN BOER	03/07/2014
VINCENT STEFAN DAVID GIELEN	04/01/2014
KWAN-NAI LEE	04/02/2014
MERIJN KESER	07/02/2014
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14373046
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:	914-495-9561
Email:	gigi.miller@lighting.com
Correspondent Name:	PHILIPS LIGHTING INTELLECTUAL PROPERTY
Address Line 1:	465 COLUMBUS AVENUE
Address Line 2:	SUITE 330
Address Line 4:	VALHALLA, NEW YORK 10595
ATTORNEY DOCKET NUMBER:	2011P02356WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	01/22/2018
Total Attachments: 5	

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For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., having a place of business at High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on having a Serial No.
☒ was filed on, **20 Jan 2013**, having an International Application No. **PCT/IB2013/050516**.

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

<u>19-01-2013</u> Date	<u>Juan David Bernal</u> (sign name here) (print name here)	<u>Juan David BERNAL</u> , Assignor
_____ Date	_____ (print name here)	<u>Reinier Imre Anton DEN BOER</u> , Assignor
_____ Date	_____ (print name here)	<u>Vincent Stefan David GIELEN</u> , Assignor
_____ Date	_____ (print name here)	<u>Kwan-Nai LEE</u> , Assignor
_____ Date	_____ (print name here)	<u>Merijn KESER</u> , Assignor

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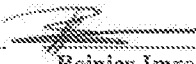
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..... Date	(sign name here) (print name here)	Juan David BERNAL , Assignor
7-3-2014 Date (print name here)	 Reinier Imre Anton DEN BOER , Assignor
..... Date (print name here)	Vincent Stefan David GIELEN , Assignor
..... Date (print name here)	Kwan-Nai LEE , Assignor
..... Date (print name here)	Merijn KESER , Assignor

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..... Date	(sign name here) (print name here)	Juan David BERNAL , Assignor
..... Date	(print name here)	Reinier Imre Anton DEN BOER , Assignor
1-4-2014 Date	(print name here)	Vincent Stefan David GIELEN , Assignor
..... Date	(print name here)	Kwan-Nai LEE , Assignor
..... Date	(print name here)	Merijn KESER , Assignor

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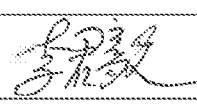
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_____	(sign name here)	_____	_____
Date	(print name here)	Juan David BERNAL	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Vincent Stefan David GIELEN	, Assignor
_____	(sign name here)	_____	_____
Date 2014/04/02	(print name here)	Kwan-Nai LEE 	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Merijn KESER	, Assignor

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..... Date	(sign name here) (print name here) Juan David BERNAL , Assignor
..... Date	(sign name here) (print name here) Reinier Imre Anton DEN BOER , Assignor
..... Date	(sign name here) (print name here) Vincent Stefan David GIELEN , Assignor
..... Date	(sign name here) (print name here) Kwan-Nai LEE , Assignor
2-7-2014 Date	M. Kester (print name here)	Merijn KESTER	, Assignor