

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6515627

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATHEW LEE BEMBRIDGE	12/13/2017
GUN-SEOK OH	12/15/2017
ROMAIN THIERY	03/26/2018
YONG JU JEONG	01/25/2021
WINAND HENDRIK ANNA MARIA FRIEDERICH	12/14/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PHILIPS LIGHTING HOLDING B.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 45
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656 AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16471582
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	914-495-9561
<b>Email:</b>	gigi.miller@signify.com
<b>Correspondent Name:</b>	SIGNIFY INTELLECTUAL PROPERTY
<b>Address Line 1:</b>	465 COLUMBUS AVENUE
<b>Address Line 2:</b>	SUITE 330
<b>Address Line 4:</b>	VALHALLA, NEW YORK 10595
<b>ATTORNEY DOCKET NUMBER:</b>	2016P80358WOUS
<b>NAME OF SUBMITTER:</b>	GIGI MILLER
<b>SIGNATURE:</b>	/GiGi Miller/
<b>DATE SIGNED:</b>	01/26/2021
<b>Total Attachments: 5</b>	

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source=2016P80358WOUS\_EXEC\_ASS\_PLHBV#page5.tif

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 Philips Lighting Holding B.V., having a place of business at High Tech Campus 45, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

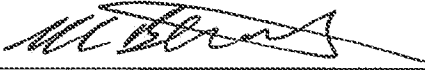
- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☐ was filed on. ...., having a Serial No. ....  
☒ was filed on. **13 Dec 2017**, having an International Application No. **PCT/EP2017/082560**,

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>13.12.2017</u>	(sign name here)		
Date	(print name here)	Mathew Lee BEMBRIDGE	, Assignor
	(sign name here)		
Date	(print name here)	Gun-Seok OH	, Assignor
	(sign name here)		
Date	(print name here)	Romain THIERY	, Assignor
	(sign name here)		
Date	(print name here)	Yong Ju JEONG	, Assignor
	(sign name here)		
Date	(print name here)	Winand Hendrik Anna Maria FRIEDERICHS	, Assignor

For and in consideration of which this assignment is made, I, the undersigned Assignor(s), hereby sell, assign, and transfer the entire and whole right, title, and interest in the following to Philip Lighting Inc. (the Assignee), having a place of business in High Street, London, W1, W1H 2J, England, its successors, assigns, and legal representatives, including any successors collectively "the Assignee", in the invention for which an application

- ☐ is made and is currently pending;  
☐ was granted by patent in \_\_\_\_\_ having a Patent No. \_\_\_\_\_  
☐ was filed in \_\_\_\_\_ having a Patent No. \_\_\_\_\_  
☒ was filed on 23 Dec 1987 having an International Application No. PCT/GB87/002566

and all rights in and to said invention, and all other claims, things, designs and information, patent applications, inventions, know-how, know-how, or otherwise, including, but not limited to, any and all performance, non-performance, design, construction, composition or part or component, matters, and processes, current, and the right to claim priority therein, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I We warrant and agree that the Patent Office will not at the United States and in any part of foreign countries to issue any and all Letters Patent when granted, under to the Assignee(s) for its sole use and that of its successors, assigns, and legal representatives.

I We will provide for our cooperation in the Assignee's use of the foregoing right, title, and interest in the fullest extent, I now required at the expense of the Assignee, I will agree to make all property, use all right, title, and interest in all legal proceedings including patent prosecution actions and infringement actions and to do other such acts which may be necessary, desirable or convenient for securing and maintaining patents in the foregoing invention or for producing said patents in the Assignee.

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

Date	(sign name here) (print name here)	Assignor	Assignee
	(sign name here)	Markus Lee DEMERSON	Assignee
15 Dec 1987	(sign name here) <i>[Signature]</i>	Glen Scott DRI	Assignee
	(sign name here) <i>[Signature]</i>	Ronald TRILLER	Assignee
	(sign name here)	Yang Pei JIA	Assignee
	(sign name here)	Dorand Hendrik Anna Maria DEBBEREN	Assignee

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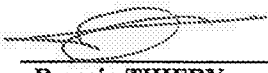
- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☐ was filed on. ...., having a Serial No. ....  
☒ was filed on. 13 Dec 2017, having an International Application No. PCT/EP2017/082560,

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.

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

_____	(sign name here)	_____	_____
Date	(print name here)	Mathew Lee BEMBRIDGE	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Gun-Seok OH	, Assignor
26/03/2018	(sign name here)		_____
Date	(print name here)	Romain THIERY	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Yong Ju JEONG	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Winand Hendrik Anna Maria FRIEDERICHs	, Assignor

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☐ was executed by me/us on .....  
☐ was filed on ..... having a Serial No. ....  
☒ was filed on. **13 Dec 2017**, having an International Application No. **PCT/EP2017/082560**.

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

_____	(sign name here)	_____	_____
Date	(print name here)	Mathew Lee BEMBRIDGE	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Gim-Seok OH	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Romain THIERY	, Assignor
_____	(sign name here)	_____	_____
Date 2017.1.18	(print name here)	Yang Ju JEONG	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Winand Hendrik Anna Maria FRIEDERICHS	, Assignor

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..... Date	(sign name here) ..... (print name here)	<b>Mathew Lee BEMBRIDGE</b>	..... , Assignor
..... Date	(sign name here) ..... (print name here)	<b>Gun-Seok OH</b>	..... , Assignor
..... Date	(sign name here) ..... (print name here)	<b>Romain THIERY</b>	..... , Assignor
..... Date	(sign name here) ..... (print name here)	<b>Yong Ju JEONG</b>	..... , Assignor
<b>2017-12-14</b> Date	(sign name here) ..... (print name here)	<b>Winand Hendrik Anna Maria FRIEDERICHs</b>	..... , Assignor