505350788 02/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5397573

Application Number	_	16329285	7		
Property Typ	be	Number			
PROPERTY NUMBE	RS Total: ⁻	1			
Postal Code:	5656 A	5656 AE			
State/Country:	NETH	ETHERLANDS			
City:	EINDF	IOVEN			
Street Address:	HIGH	ECH CAMPUS 45			
Name:	PHILIF	PHILIPS LIGHTING HOLDING B.V.			
RECEIVING PARTY	DATA		· · ·		
JOCHEN RENAAT VAN GHELUWE 08/3			08/30/2017		
BARTEL MARINUS VAN DE SLUIS			08/29/2017		
DZMITRY VIKTORO	/ICH ALIA	<seyeu< td=""><td>08/29/2017</td></seyeu<>	08/29/2017		
	BAIA	Name	Execution Date		
CONVEYING PARTY	DATA				
ATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
SUBMISSION TYPE:		NEW ASSIGNMENT			

CORRESPONDENCE DATA

Fax Number:

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.

Phone:	914-495-9561
Email:	gigi.miller@signify.com
Correspondent Name:	SIGNIFY INTELLECTUAL PROPERTY
Address Line 1:	465 COLUMBUS AVENUE
Address Line 2:	SUITE 330
Address Line 4:	VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2016P80027WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	02/28/2019

Total Attachments: 3

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ASSIGNMENT

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	· • • · • • • • • • • • • • • • • • • •
\boxtimes	was filed on. 29 Aug 2017, having an	International Application No	. PCT/EP2017/071640,

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, nonprovisionals 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 end all foreign countries to issue any and all Letters Patent when granted, solely to the Assignce(s), for its sole use, and that of its successors, assigns, and legal representatives.

J/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.

29/08/2017	(sign name here)	<u>A</u>	
Date	(print name here)	Dzmitry, Vixtorovich, ALIAKSEYEU	, Assignor
Date	(print name bere)	Bartel, Marinus, VAN DE SLUIS	, Assignor
Date	(print name here)	Jochen, Renast, VAN GHELUWE	, Assignor

Page 1 of 1

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🗌 is ex	cuted concurrently herewith
[]] was	xecuted by me/us on
[]] was	led on
🔀 was	led on. 29 Aug 2017, having an International Application No. PCT/EP2017/071640,

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

	(sign name here)		
Date 20-02-2012	(print name here)	Dzmitry, Viktorovich, ALIAKSEYEU	Assignor
Date	(print name here)	Barrel, Marinus, VAN DE SLUIS	, Assignor
Date	(print name here)	Jochen, Renaat, VAN GHELUWE	, Assignor

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PATENT REEL: 048463 FRAME: 0650

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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)	Dzmitry, Viktorovich, ALIAKSEYEU	, Assignor		
Date 30 TH AUGUST 2077	(print name here)	Bartel, Marinus, VAN DE SLUIS	, Assignor		
Date	(print name here)	Jornen, Renaat, VAN CHELUWE	, Assignor		

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RECORDED: 02/28/2019