504153833 12/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

on v1.1 EPAS ID: PAT4200506

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENT STEFAN DAVID GIELEN	11/02/2015
MIROSLAW ZYNDA	11/03/2015
WINAND HENDRIK ANNA MARIA FRIEDERICHS	10/01/2015
GEORGES MARIA CALON	11/06/2015

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:	15322105

CORRESPONDENCE DATA

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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.

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Correspondent Name: PHILIPS LIGHTING INTELLECTUAL PROPERTY

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ATTORNEY DOCKET NUMBER:	2014P00769WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GIGI MILLER/
DATE SIGNED:	12/24/2016

Total Attachments: 4

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PATENT 504153833 REEL: 040761 FRAME: 0966

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PATENT REEL: 040761 FRAME: 0967

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") mylour invention for which an application:
is executed concurrently herewith
was executed by means on
was filed on, having a Serial No
was filed on. 26 Jun 2015, having an International Application No. PCT/EP2015/064475,
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.

Date (print name here) Miroslaw ZYNDA , Assignor

Visicenii Stefan David GIELEN

(sign name here) (print name here)

Date (print name here) Winand Hendrik Anna Maria FRIEDERICHS , Assignor

Date (print name here) Georges Marie CALON , Assignor

Page 1 of 1

, Assignor

Date Date Date	(print name here) (print name here) (print name here)	Miroslaw ZYNDA Winand Hendrik Anna Maria FRIEDERICHS Georges Marie CALON	, Assignor , Assignor , Assignor , Assignor
Date	(print name here)	Miroslaw ZYNDA	Assignor
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***************************************	***************************************	Hirostaus Zanda	en s
-		A WELLE PERSON DEAN CHEEK	, Assignor
Date	(print name here)	Vincent Stefan David GIELEN	***************************************
	(sign name here)		
I/We certify that	I/we have the full right to	o convey the above rights.	
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I/We authorize a any and all Lette legal representat	ers Patent when granted,	at Office officials in the United States and in any and a solely to the Assignee(s), for its sole use, and that of i	ull foreign countries to issue ts successors, assigns, and
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and assign, and	transfer the entire and ex	which I/we acknowledge receipt, I/we as a below-nar colusive right, title, and interest in the following to Ko	oninklijke Philips N.V., having

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			, Assignor
Date	(print name here)	Winand Hendrik Anna Maria FRIEDERICHS	4 +
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Date	(print name here)	Miroslaw ZYNDA	, Assignor
L/aIT		v emeter sevem frame sevement	, Assignor
Date	(sign name here) (print name here)	Vincent Stefan David GIELEN	åssimor
I/We certify that	t I/we have the full right to	convey the above rights	
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Georges Marie CALON

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, Assignor

(print name here)

Date