504467308 07/21/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRISTINA TANASE	04/20/2017
CORNELIS TEUNISSEN	01/21/2016

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.		
Street Address:	HIGH TECH CAMPUS 45		
City:	EINDHOVEN		
State/Country:	NETHERLANDS		
Postal Code:	5656 AE		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15545342

CORRESPONDENCE DATA

Fax Number: (914)332-0615

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: 781 418-9342

Email: kim.larocca@philips.com

Correspondent Name: PHILIPS LIGHTING HOLDING B.V.

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2015P00105WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	07/21/2017

Total Attachments: 2

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PATENT 504467308 REEL: 043060 FRAME: 0073

For good and valuable of	consideration, of which I/	we acknowledge receipt, I/we as a be	low-named Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive	right, title, and interest in the following	ng to Koninklijke Philips N.V., having
a place of business at H	igh Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its	successors, assigns, and legal
representatives, includit	ng any nominees (collecti	vely "the Assignee") my/our invention	on for which an application:
is executed concurre	ntly herewith		
	Ass on	· · · · · · · · · · · · · · · · · · ·	
was filed on	, he	ving a Serial No	***************************************
was filed on 21 Jan	2016, having an Internat	ional Application No. PCT/EP2016/	051182,
therewith, based thereof provisionals divisions, o	s, or claiming priority the continuations, continuations.	ther United States, foreign and internated to, a refrom including, but not limited to, and inspire, reissues, regist, title, and interest in and to an	my and all provisionals, non- and extensions thereof, and the right to
		officials in the United States and in a the Assignee(s), for its sole use, and	
I/We will provide my/or	ir cooperation to enable t	he Assignee to enjoy the foregoing ri	ght, title, and interest to the fullest
extent. Upon request at	the expense of the Assign	ace, I/we agree to execute all papers.	take all rightful oaths, testify in all
		tions and infringement actions, and d	
	convenient for securing a	nd maintaining patents on the forego	ng invention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ive the full right to conve	y the above rights.	
20.04-2017	(sign name here)		<u> </u>
Date	(print name here)	Cristina TANASE	, Assignor
Date	(print name here)	Cornelis TEUNISSEN	, Assignor

Page 1 of 1

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 Hi	gh Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its s	uccessors, assigns, and legal
representatives, includin	g any nominees (collectí	vely "the Assignee") my/our inventior	r for which an application:
is executed concurre	ntly berewith		
was executed by me/	us on	······································	
was filed on	, ba	iving a Serial No.	es night takking tanggar.
was filed on. 21 Jan	2016, having an Internst	ional Application No. PCT/EP2016/0	51182,
and all rights in and to s	aid application, and all o	ther United States, foreign and internal	tional patent applications associated
therewith, based thereon	, or claiming priority the	refrom including, but not limited to, as	ny and all provisionals, non-
provisionals divisions, c	ontinuations, continuatio	ns-in-part, re-examinations, reissues, a	and extensions thereof, and the right to
claim priority thereto, as	nd the entire and exclusiv	e right, title, and interest in and to any	and all patents granted on these
applications.			
I/We authorize and requ	est that the Patent Office	officials in the United States and in a	ny and all foreign countries to issue
any and all Letters Pater	it when granted, solely to	the Assignee(s), for its sole use, and t	that of its successors, assigns, and
legal representatives.			
I/We will provide my/ou	ar cooperation to enable t	he Assignee to enjoy the foregoing rig	that, title, and interest to the fullest
extent. Upon request at	the expense of the Assig	nee, I/we agree to execute all papers, t	ake all rightful oaths, testify in all
legal proceedings includ	ing patent prosecution as	ctions and infringement actions, and de	o all other such acts which may be
necessary, desirable, or	convenient for securing a	and maintaining patents on the foregoing	ng invention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ive the full right to conve	ry the above rights	
	(sign name here)		
Date			***************************************
	(print name here)	Cristina TANASE	, Assignor
Date 27-JA7-16	(print name here) (print name here)	Cristina TANASE Cornelis TEUNISSEN	, Assignor , Assignor
Date 27-/21-16			, Assigned
Date 2/-/41-16			, Assignor , Assigner

PATENT REEL: 043060 FRAME: 0075

RECORDED: 07/21/2017