503864252 06/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3910901

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
TIES VAN BOMMEL			06/23/2015		
RIFAT ATA MUSTAFA H	HIKMET		06/06/2016		
RECEIVING PARTY DA	ТА				
Name:	KONINKL	IJKE PHILIPS N.V.			
Street Address:	HIGH TE	CH CAMPUS 5			
City:	EINDHO	/EN			
State/Country:	NETHER	LANDS			
Postal Code:	5656 AE				
Property Type		Number			
Very stress very service to the service of the serv	14	907931			
Application Number:	14	907931			
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	ATA e sent to ti	he e-mail address first; if that is unsucc			
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	ATA e sent to ti provided; i				
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	ATA e sent to ti provided; i 91	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via			
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	ATA e sent to th provided; i 91 giq Ph	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP	n US Mail.		
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to th provided; h 91 gig PH 46	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE	n US Mail.		
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to th provided; i 91 gig PH 46 SL	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE JITE 330	n US Mail.		
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to th provided; i 91 gig PH 46 SL	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE	n US Mail.		
	PATA e sent to th provided; i 91 gig PH 46 SL VA	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE JITE 330	n US Mail.		
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	PATA e sent to th provided; i 91 gig PH 46 SL VA	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE JITE 330 ALHALLA, NEW YORK 10595	n US Mail.		
CORRESPONDENCE D Fax Number: Correspondence will b Using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	PATA e sent to th provided; i 91 gig PH 46 SL VA	he e-mail address first; if that is unsucc if that is unsuccessful, it will be sent via 4-495-9561 gi.miller@philips.com HILIPS LIGHTING INTELLECTUAL PROP 55 COLUMBUS AVENUE JITE 330 ALHALLA, NEW YORK 10595 2013P00691WOUS	n US Mail.		

Total Attachments: 2

DATE SIGNED:

source=2013P00691WOUS_EXECUTED_ASS#page1.tif source=2013P00691WOUS_EXECUTED_ASS#page2.tif

06/09/2016

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 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:

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.

19 M.

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.

(sign name here)	MB	
(print name here)	Ties VAN BOMMEL	, Assignor
(print name here)	Rifat Ata Mustafa HIKMET	, Assignor
	(print name here)	(print name here) Ties VAN BOMMEL

Page 1 of 1

U.S.A. Sole/Joint	ASSIGNMENT	Docket No. 2013P00691WOUS
For good and valuable consideration	, of which I/we acknowledge receipt, I/we a	as a below-named Assignor(s), hereby sells
and assign, and transfer the entire an	d exclusive right, title, and interest in the fo	ollowing to Koninklijke Philips N.V., having
a place of business at High Tech Car	npus 5,5656 AE, Eindhoven, the Netherlan	ds, its successors, assigns, and legal
representatives, including any nomir	nees (collectively "the Assignee") my/our in	nvention for which an application:

\Box	is e	xecuted co	ncurrently herewith
	was	executed	by mesus on
\Box	was	filed on	, having a Serial No.
\boxtimes	was	filed on. 3	I Jul 2014, having an International Application No. PCT/EP2014/066489,

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 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.

	(sign name here)		
Date	(print name here)	Tiez MAN BOMMEL	» Assignor
06 JUN 2016		- day likeser	
Date	(print name here)	Rithe Are Mustafa HIKMET	, Assignor

Page 1 of 1