PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3947512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINHUI DENG	01/22/2015
MICHAEL CHUN-CHIEH LEE	02/08/2015
QI ZHONG LIN	03/02/2015
YING WU	07/01/2016

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:	15109700

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: 914-495-9516

Email: babbette.freeman@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 340

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2013P01176WOUS
NAME OF SUBMITTER:	YAN GLICKBERG
SIGNATURE:	/Yan Glickberg/
DATE SIGNED:	07/05/2016

Total Attachments: 4

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PATENT 503900861 REEL: 039073 FRAME: 0631

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PATENT REEL: 039073 FRAME: 0632 For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

a place of business at	High Tech Campus 5,5656	right, title, and interest in the following to AE, Eindhoven, the Netherlands, its suc vely "the Assignee") my/our invention for	cessors, assigns, and legal
was filed on	ne/us on, ha	iving a Serial Noional Application No. PCT/IB2015/050	
therewith, based there provisionals divisions	on, or claiming priority the continuations, continuations.	ther United States, foreign and internation refrom including, but not limited to, any ns-in-part, re-examinations, reissues, and e right, title, and interest in and to any and the angle of the transfer of	and all provisionals, non- l extensions thereof, and the right to
		officials in the United States and in any the Assignee(s), for its sole use, and tha	-
extent. Upon request legal proceedings incl	at the expense of the Assign uding patent prosecution ac or convenient for securing a	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, tak ations and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
I/We certify that I/we	have the full right to conve	y the above rights.	
Jan. 22, 2015 Date	(sign name here) (print name here)	Yinhui DENG	, Assignor
Data	(sign name here)	Ol CT Y Thi	
Date	(print name here) (sign name here)	Qi Zhong LIN	, Assignor
Date	(print name here)	Lilla BOROCZKY	, Assignor
Date	(sign name here) (print name here)	Michael Chun-chieh LEE	, Assignor
Date	(sign name here) (print name here)	Ying WU	, Assignor

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Date

For good and valu	able consideration, of which Is	we acknowledge receipt, I/we as a belo	ow-named Assignor(s), hereby sell,
•	•	ight, title, and interest in the following	
		AE, Eindhoven, the Netherlands, its st	, , ,
representatives, in	cluding any nominees (collecti	vely "the Assignee") my/our invention	for which an application:
is executed co	ncurrently herewith		
was executed I	oy me ^g us on	***************************************	
was filed on	, ha	ving a Serial No	
was filed on. I	2 Jan 2015, having an Internat	ional Application No. PCT/IB2015/05	50214,
and all rights in a	nd to said application, and all of	her United States, foreign and internat	ional patent applications associated
therewith, based t	hereon, or claiming priority the	refrom including, but not limited to, ar	ny and all provisionals, non-
provisionals divis	ions, continuations, continuatio	ns-in-part, re-examinations, reissues, a	and extensions thereof, and the right t
claim priority then	eto, and the entire and exclusiv	e right, title, and interest in and to any	and all patents granted on these
applications.			
I/We authorize an	d request that the Patent Office	officials in the United States and in ar	wand all foreign countries to issue
		the Assignee(s), for its sole use, and t	•
legal representativ		the range equipment of the contract the cont	ince or red carbottons, assertant, acceptant,
aogus copioosisusi.			
I/We will provide	my/our cooperation to enable t	he Assignee to enjoy the foregoing rig	ht, title, and interest to the fullest
	•	nee, I/we agree to execute all papers, to	
•		tions and infringement actions, and do	
	• • •	nd maintaining patents on the foregoir	
thereto in the Assi	•	₩. W	
	o.		
I/We certify that I	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(sign name here)	Yin Hui DENG	, Assignor
Date	(sign name here) (print name here)	Yin Hui DENG	, Assignor
Date Date	(print name here)		-
Date	(print name here) (print name here)	Qi Zhong LIN	
	(print name here) (print name here)	Qi Zhong LIN	
Date	(print name here) (print name here)	Qi Zhong LIN	, Assignor

Page 1 of 1

Ying WU

(print name here)

, Assignor

and assign, and transfer a place of business at H	the entire and exclusive righ Tech Campus 5,5656	we acknowledge receipt, I/we as a below- ight, title, and interest in the following to AE, Eindhoven, the Netherlands, its succeely "the Assignee") my/our invention for	Koninklijke Philips N.V., having essors, assigns, and legal
was filed on	/us on, hav	ving a Serial Noonal Application No. PCT/IB2015/0502	
therewith, based thereon provisionals divisions, o	n, or claiming priority ther continuations, continuation	ner United States, foreign and internation efrom including, but not limited to, any assin-part, re-examinations, reissues, and aright, title, and interest in and to any an	and all provisionals, non- extensions thereof, and the right to
-		officials in the United States and in any a the Assignee(s), for its sole use, and that	•
extent. Upon request at legal proceedings include	the expense of the Assign ding patent prosecution act convenient for securing ar	ne Assignee to enjoy the foregoing right, use, I/we agree to execute all papers, take tions and infringement actions, and do all and maintaining patents on the foregoing it	all rightful oaths, testify in all lother such acts which may be
I/We certify that I/we h	ave the full right to convey	v the above rights.	
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	(sign name here)		
Date	(print name here)	Yinhui DENG	, Assignor
215.3.2	Rizharg Lin (sign name here)	Qishong Win 林基基	aizhong Win
Date	(print name here)	Qi Zhong LIN	, Assignor
	(sign name here)		
Date	(print name here)	Lilla BOROCZKY	, Assignor
	(sign name here)		
Date	(print name here)	Michael Chun-chieh LEE	, Assignor

of 1 PATENT REEL: 039073 FRAME: 0635

, Assignor

Ying WU

(sign name here)
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Date

and assign, and transfer a place of business at Hi	the entire and exclusive ri igh Tech Campus 5,5656	we acknowledge receipt, I/we as a below- ght, title, and interest in the following to AE, Eindhoven, the Netherlands, its succeeds "the Assignee") my/our invention for	Koninklijke Philips N.V., having cessors, assigns, and legal	ī.
was filed on	us on, hav	ving a Serial Noonal Application No. PCT/IB2015/0502		
therewith, based thereon provisionals divisions, c	a, or claiming priority ther continuations, continuation	ner United States, foreign and internation efrom including, but not limited to, any is-in-part, re-examinations, reissues, and eright, title, and interest in and to any an	and all provisionals, non- extensions thereof, and the right	to
		officials in the United States and in any the Assignee(s), for its sole use, and that	•	
extent. Upon request at legal proceedings include	the expense of the Assign	ne Assignee to enjoy the foregoing right, ee, I/we agree to execute all papers, take tions and infringement actions, and do all and maintaining patents on the foregoing	e all rightful oaths, testify in all Il other such acts which may be	
I/We certify that I/we ha	ave the full right to convey	the above rights.		
	(sign name here)			
Date	(print name here)	Yinhui DENG	, Assignor	
	(sign name here)			
Date	(print name here)	Qi Zhong LIN	, Assignor	
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Data	(sign name here)	THE POPOCYVV	A colored on	
Date	(print name here)	Lilla BOROCZKY	, Assignor	
	(sign name here)			
Date	(print name here)	Michael Chun-chieh LEE	, Assignor	

Page 1 of 1

Ying WU

PATENT REEL: 039073 FRAME: 0636

. Assignor

Date

(sign name here)

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