503794730 04/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBIN PIETER DE PAUS	04/20/2016
MARKUS JOHANNES HARMEN DEN HARTOG	11/19/2014
THIJS ELENBAAS	07/06/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.	
Street Address:	HIGH STREET CAMPUS 5	
City: EINDHOVEN		
State/Country:	NETHERLANDS	
Postal Code:	5656 AE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15031282

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: 914-945-6000

Email: babbette.freeman@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2013P01283WOUS
NAME OF SUBMITTER:	YAN GLICKBERG
SIGNATURE:	/Yan Glickberg/
DATE SIGNED:	04/22/2016

Total Attachments: 3

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> PATENT REEL: 038348 FRAME: 0715

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		we acknowledge receipt, I/we as a below right, title, and interest in the following to	· · · · · · · · · · · · · · · · · · ·
		AE, Eindhoven, the Netherlands, its suc	
		vely "the Assignee") my/our invention for	
roprosentati (os,	mercang mry nominees (consecu	very the rassignee j my/out invention is	or which all application.
is executed o	concurrently herewith		
was execute	d by me/us on		
was filed on	, ha	aving a Serial No	
was filed on	. 07 Nov 2014, having an Interna	tional Application No. PCT/EP2014/074	1067,
and all rights in	and to said application, and all o	ther United States, foreign and internation	nal patent applications associated
therewith, based	l thereon, or claiming priority the	refrom including, but not limited to, any	and all provisionals, non-
provisionals div	risions, continuations, continuation	ns-in-part, re-examinations, reissues, and	l extensions thereof, and the right to
claim priority that applications.	ereto, and the entire and exclusiv	e right, title, and interest in and to any ar	nd all patents granted on these
I/We authorize:	and request that the Patent Office	officials in the United States and in any	and all foreign countries to issue
		the Assignee(s), for its sole use, and tha	
legal representa			. or its successors, assigns, and
		he Assignee to enjoy the foregoing right,	
		nee, I/we agree to execute all papers, take	
		ctions and infringement actions, and do a	
		nd maintaining patents on the foregoing	invention or for perfecting title
thereto in the As	ssignee.		
I/We certify that	t I/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Thijs ELENBAAS	, Assignor
	(sign name here)		
Date	(print name here)	Markus Johannes Harmen	, Assignor
		DEN HARTOG	-
	(sign name here)		
Date	(print name here)	Martijn VAN GELOOF	, Assignor
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Robin Pieter DE PAUS

(sign name here)

(print name here)

Date

, Assignor

and assign, and trans a place of business a	fer the entire and exclusive t High Tech Campus 5,5650	we acknowledge receipt, I/we as a belowing right, title, and interest in the following a AE, Eindhoven, the Netherlands, its surjectly "the Assignee") my/our invention	to Koninklijke Philips N.V., having ccessors, assigns, and legal
is executed concu	urently herewith		
was executed by	me/us on	***************************************	
was filed on	, h	aving a Serial No	*************
was filed on. 07 I	Nov 2014, having an Interns	tional Application No. PCT/EP2014/07	4067,
therewith, based ther provisionals division	eon, or claiming priority the s, continuations, continuations,	ther United States, foreign and internation erefrom including, but not limited to, any ons-in-part, re-examinations, reissues, and we right, title, and interest in and to any a	and all provisionals, non- d extensions thereof, and the right to
	atent when granted, solely to	officials in the United States and in any o the Assignee(s), for its sole use, and th	
extent. Upon request legal proceedings inc	at the expense of the Assig luding patent prosecution a or convenient for securing a	the Assignee to enjoy the foregoing right mee, I/we agree to execute all papers, tak ctions and infringement actions, and do a and maintaining patents on the foregoing	te all rightful oaths, testify in all all other such acts which may be
I/We certify that I/we	have the full right to conve	by the above rights.	
	(sign name here)		
Date	(print name here)	Thijs ELENBAAS	, Assignor
19-11-2014	(sign name here)	TH den Hadoo	
<u>19-11-2014</u> Date	(print name here)	Narkus Johnson Harmen	, Assignor
		∛DEN HARTOG	
	(sign name here)		
Date	(print name here)	Martijn VAN GELOOF	, Assignor
	(sign name here)		

Page 1 of 1

Robin Pieter DE PAUS

(print name here)

Date

, Assignor

ASSIGNMENT

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby se	ell,
and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., has	ıving
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:	

M	was filed on 07 !	Nov 2014 havir			PCT/EP2014/074067
	was filed on		, having	a Serial No	*******************************
	was executed by	me/us on		•••••	
	is executed concu				

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.

6-7-2015	(sign name here)	Klado	
Date	(print name here)	Thijs ELENBAAS	, Assignor
	(sign name here)		
Date	(print name here)	Markus Johannes Harmen DEN HARTOG	, Assignor
	(sign name here)		
Date	(print name here)	Martija VAN GELOOF	, Assignor
	(sign name here)		
Date	(print name here)	Robin Pieter DE PAUS	, Assignor

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