504002027 09/13/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOBIAS RATKO VOIGT	05/28/2015
STEFFEN WEISS	05/26/2015
SASCHA KRUEGER	05/26/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15125602

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: MARIANNE.FOX@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:	2013P02210WOUS
NAME OF SUBMITTER:	MARIANNE FOX
SIGNATURE:	/MARIANNE FOX/
DATE SIGNED:	09/13/2016

Total Attachments: 2

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PATENT 2027 REEL: 039710 FRAME: 0354

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to

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

and assign, and tra	nnsfer the entire and exclusive r	ight, title, and interest in the following	ng to Koninklijke Philips N.V., having
a place of business	s at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its	successors, assigns, and legal
representatives, in	cluding any nominees (collecti-	vely "the Assignee") my/our invention	on for which an application:
_			
	ncurrently herewith		
	by me/us on		
		ving a Serial No	
\boxtimes was filed on. 0	9 Mar 2015, having an Interna	tional Application No. PCT/EP2015	/054798,
and all rights in ar	nd to said application, and all ot	her United States, foreign and interns	ational patent applications associated
therewith, based th	hereon, or claiming priority the	refrom including, but not limited to,	any and all provisionals, non-
provisionals divisi	ons, continuations, continuatio	ns-in-part, re-examinations, reissues,	and extensions thereof, and the right t
claim priority ther	eto, and the entire and exclusiv	e right, title, and interest in and to an	y and all patents granted on these
applications.			
			any and all foreign countries to issue
-		the Assignee(s), for its sole use, and	that of its successors, assigns, and
legal representativ	res.		
I/We will provide	my/our cooperation to enable t	he Assignee to enjoy the foregoing ri	ght, title, and interest to the fullest
extent. Upon requ	est at the expense of the Assign	nee, I/we agree to execute all papers,	take all rightful oaths, testify in all
legal proceedings	including patent prosecution ac	tions and infringement actions, and o	lo all other such acts which may be
necessary, desirab	le, or convenient for securing a	nd maintaining patents on the forego	ing invention or for perfecting title
thereto in the Assi	gnee.		
I/We certify that I	/we have the full right to conve	y the above rights.	
28.5.2015	(sign name here)		
Date	(print name here)	Tobias Ratko VOIGT	, Assignor
-	(F		,
Date	(print name here)	Steffen WEISS	, Assignor
Date	(print name here)	Sascha KRUEGER	, 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 seli,

a place of business at H	igh Tech Campus 5,5656 AF	at, title, and interest in the following E, Eindhoven, the Netherlands, its st y "the Assignee") my/our invention	
was filed on	/us on, havir	ng a Serial Nonal Application No. PCT/EP2015/0	
therewith, based thereon provisionals divisions, o	n, or claiming priority thereficontinuations, continuations.	r United States, foreign and internat rom including, but not limited to, an in-part, re-examinations, reissues, a ight, title, and interest in and to any	ry and all provisionals, non- nd extensions thereof, and the right to
•		ficials in the United States and in an e Assignee(s), for its sole use, and th	
extent. Upon request at legal proceedings include necessary, desirable, or thereto in the Assignee.	the expense of the Assigned ling patent prosecution actio convenient for securing and	Assignee to enjoy the foregoing rigit, I/we agree to execute all papers, to use and infringement actions, and do maintaining patents on the foregoing	ake all rightful oaths, testify in all all all other such acts which may be
I/We certify that I/we h	ave the full right to convey t	he above rights.	
Date 5/26/2015	(sign name here) (print name here) STEFFEN WEISS	Tobias Ratko VOIGT	, Assignor
Date 5/26 / 2015	(print name here) Soscha Krütte	Stellen VIISS	, Assignor
Date	(print name here)	Sascha KRUEGER	, Assignor

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