PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS LEROY LAURENCE	03/17/2015
SHARON XIAORONG WANG	03/17/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.		
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15126606	

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DATE SIGNED:	09/16/2016

Total Attachments: 1

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PATENT 504008259 REEL: 039761 FRAME: 0877

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 t	he entire and exclusive r	ight, title, and interest in the following to	Koninklijke Philips N.V., having
a place of business at Hig	gh Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its succ	essors, assigns, and legal
representatives, including	g any nominees (collectiv	vely "the Assignee") my/our invention for	which an application:
is executed concurrer	atly herewith		
was executed by me/	-)*************************************	
•		ving a Serial No.	
		ional Application No. PCI/IB2015/0515	
and all rights in and to sa	id application, and all of	her United States, foreign and internation	al patent applications associated
therewith, based thereon,	or claiming priority then	refrom including, but not limited to, any a	nd all provisionals, non-
provisionals divisions, co	ontinuations, continuation	ns-in-part, re-examinations, reissues, and	extensions thereof, and the right to
claim priority thereto, an	d the entire and exclusive	e right, title, and interest in and to any an	d all patents granted on these
applications.			-
I/We authorize and reque	est that the Patent Office	officials in the United States and in any a	nd all foreign countries to issue
any and all Letters Paten	t when granted, solely to	the Assignee(s), for its sole use, and that	of its successors, assigns, and
legal representatives.			
l/We will provide my/ou	r cooperation to enable th	ne Assignee to enjoy the foregoing right,	title, and interest to the fullest
extent. Upon request at t	the expense of the Assign	nee, I/we agree to execute all papers, take	all rightful oaths, testify in all
legal proceedings includi	ing patent prosecution ac	tions and infringement actions, and do all	other such acts which may be
necessary, desirable, or c	onvenient for securing a	nd maintaining patents on the foregoing i	nvention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	we the full right to conve	y the above rights,	
17 MAR 2015	(sign name here)	Il Length	
Date	(print name here)	Thomas Leroy LAURENCE	, Assignor
17 MAR 2015 Date 17 May 2015		<u> </u>	
Date	(print name here)	Sharon Xiaorong WANG	, Assignor

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Date