

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID ANDREW FISH	07/18/2018
GERARDUS JOHANNES JACOBUS MARIA ARNOLDUSSEN	01/23/2017
SOTIR FILIPOV OUZOUNOV	01/25/2017
EMIL DIMITROV TOTEV	07/11/2018
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:	16074126
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Address Line 2:	SUITE 340
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ATTORNEY DOCKET NUMBER:	2015P01808WOUS
NAME OF SUBMITTER:	MARIANNE FOX
SIGNATURE:	/marianne fox/
DATE SIGNED:	07/31/2018
Total Attachments: 4	
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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:

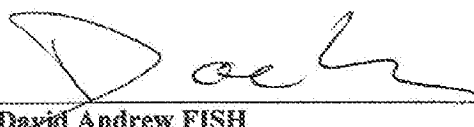
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on. 20 Jan 2017, having an International Application No. PCT/EP2017/051128,

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, non-provisionals 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.

18/7/18	D. FISH (sign name here) _____ (print name here)	 _____ David Andrew FISH	_____ , Assignor
_____ Date	_____ (print name here)	_____ Gerardus Johannus Jacobus Maria ARNOLDUSSEN	_____ , Assignor
_____ Date	_____ (print name here)	_____ Sotir Filipov OUZOUNOV	_____ , Assignor
_____ Date	_____ (print name here)	_____ Emil Dimitrov TOTEV	_____ , Assignor

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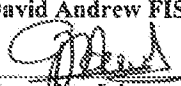
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☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. **20 Jan 2017**, having an International Application No. **PCT/EP2017/051128**,

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I/We certify that I/we have the full right to convey the above rights.

_____	(sign name here)	_____	_____
Date	(print name here)	David Andrew FISH	, Assignor
_____	_____		_____
Date 23-1-2017	(print name here)	Gerardus Johannus Jacobus Maria ARNOLDUSSEN	, Assignor
_____	_____	_____	_____
Date	(print name here)	Sotir Filipov OUZOUNOV	, Assignor
_____	_____	_____	_____
Date	(print name here)	Emil Dimitrov TOTEV	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	David Andrew FISH	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gerardus Johannus Jacobus Maria ARNOLDUSSEN	, Assignor
25.01.2017	(print name here)	_____	_____
Date	(print name here)	Sotir Filipov OUZOUNOV	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Emil Dimitrov TOTEV	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	David Andrew FISH	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gerardus Johannes Jacobus Maria ARNOLDUSSEN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Sotir Filipov OUZOUNOV	, Assignor
11/07/2018	Emil D. TOTEV	_____	_____
Date	(print name here)	Emil Dimitrov TOTEV	, Assignor