

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOCHEN KRUECKER	02/07/2018
	PINGKUN YAN	02/07/2018
RECEIVING PARTY DATA		
Name:	KONINKLJKE 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:	16328295
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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ATTORNEY DOCKET NUMBER:	2016P00927WOUS	
NAME OF SUBMITTER:	FRANK J. KEEGAN	
SIGNATURE:	/Frank J. Keegan/	
DATE SIGNED:	02/26/2019	
Total Attachments: 2		
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source=2016P00927WOUS_ASSIGNMENT_2#page2.tif		

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:

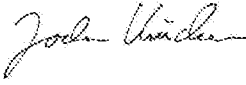
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. **29 Sep 2017**, having an International Application No. **PCT/EP2017/074741**,

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.

_____	(sign name here)	_____	_____
Date	(print name here)	Pingkun YAN	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Peter A. PINTO	, Assignor
2/7/2018	Jochen Kruecker		
_____	(sign name here)	_____	_____
Date	(print name here)	Jochen KRUECKER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Bradford Johns WOOD	, Assignor

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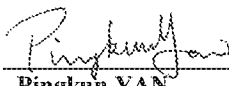
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☐ was filed on., having a Serial No.
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I/We certify that I/we have the full right to convey the above rights.

<u>2/7/2018</u> Date	<u>(sign name here)</u> (print name here)	 Pingkun YAN	_____ , Assignor
_____ Date	_____ (print name here)	Peter A. PINTO	_____ , Assignor
_____ Date	_____ (print name here)	Jochen KRUECKER	_____ , Assignor
_____ Date	_____ (print name here)	Bradford Johns WOOD	_____ , Assignor