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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
	Name				
WILLEM VERKRUIJSSE			11/13/2016		
IHOR OLEHOVYCH KIR	ENKO		11/11/2016		
ALEXANDER DUBIELCZ	ZYK		02/15/2018		
MARCUS SCHWENK			11/11/2016		
GERARD DE HAAN			11/14/2016		
RECEIVING PARTY DA	ТА				
Name:	KONINK	LIJKE PHILIPS N.V.			
Street Address:	HIGH TE	ECH CAMPUS 5			
City:	EINDHO	VEN			
State/Country:	NETHEF	RLANDS			
Postal Code:					
PROPERTY NUMBERS Total: 1 Property Type Number					
Application Number: 15777252					
			1		
CORRESPONDENCE D	ΑΤΑ				
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ATTORNEY DOCKET NUMBER: 2015P01240WOUS					
NAME OF SUBMITTER:		THOMAS M. LUNDIN			
SIGNATURE:		/Thomas M. Lundin/	/Thomas M. Lundin/		
DATE SIGNED:		05/18/2018	05/18/2018		
Fotal Attachments: 5		·			

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ASSIGNMENT

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. 11 Nov 2016, having an International Application No. PCT/EP2016/077378,

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.

11/13/2016	(sign name here)	2	
Date	(print name here)	Willem VERKRUIJSSE	, Assignor
Date	(print name here)	Ihor Olehovych KIRENKO	, Assignor
Date	(print name here)	Alexander DUBIELCZYK	, Assignor
A 2 6 4 5 1	na -		, <i>i təət</i> şinər
Date	(print name here)	Marcus SCHWENK	, Assignor
Date	(print name here)	Gerard DE HAAN	, Assignor

Page 1 of 1

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	(sign name here)		
Date 11- Nov - 2016	(print name here)	Willem V&BKRUIJSSE	, Assignor
Date	(print name here)	lhor Olehovych KIRENKO	, Assignor
Date	(print name here)	Alexander DUBIELCZYK	, Assignor
Date	(print name here)	Marcus SCHWENK	, Assignor
Date	(print name here)	Gerard DE HAAN	, Assignor

Page 1 of 1

PATENT REEL: 045840 FRAME: 0741

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	(sign name here)		
Date	(print name here)	Willem VERKRULJSSE	, Assignor
Date 15-F15-7018	(print name here)	Ihoz Olehovych KIRENKO ////	, Assignor
Date	(print name here)	Alexander DUBIEL/CZYK	, Assignor
Date	(print name here)	Marcus SCHWENK	, Assignor
Date	(print name here)	Gerard DE HAAN	, Assignor

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PATENT REEL: 045840 FRAME: 0742

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	(sign name here)		
Date	(print name here)	Willem VERKRUIJSSE	, Assignor
Date	(print name here)	Ibor Olehovych KIRENKO	, Assignor
Date 14-110v-7046	(print name here)	Alexander DUBIELCZYK M. Schwenk	, Assignor
Date	(print name here)	Marcus SCHWENK	, Assignor
Date	(print name here)	Gerard DE HAAN	, Assignor

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