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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date			
BERENT WILLEM MEE	RBEEK		11/16/2015			
JONATHAN DAVID MAS			11/03/2015			
DZMITRY VIKTOROVIC	H ALIAKSEY	ΈU	11/03/2015			
SANAE CHRAIBI			11/03/2015			
RECEIVING PARTY DA	TA					
Name:	KONINKLIJ	KE PHILIPS N.V.				
Street Address:	HIGH TECH	HIGH TECH CAMPUS 5				
City:	EINDHOVE	N				
State/Country:	NETHERLA	THERLANDS				
Postal Code:	5656 AE					
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number:	1552	22486				
Fax Number:	•)332-0615 • e-mail address first; if that is uns	successful it will be sent			
		hat is unsuccessful, it will be sen				
Phone:		495-9516	95-9516			
Email:		.busta@philips.com				
•		IPS INTELLECTUAL PROPERTY & STANDARD				
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Address Line 4: VALHALLA, NEW YORK 10595						
ATTORNEY DOCKET NUMBER:		2014P01078WOUS				
NAME OF SUBMITTER:		THOMAS M. LUNDIN				
SIGNATURE:		/Thomas M. Lundin/				
DATE SIGNED:		04/27/2017	04/27/2017			
Total Attachments: 3						
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PATENT REEL: 042163 FRAME: 0843

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:

\Box	is executed concurrently herewith
\square	was executed by me/us on
\square	was filed on
\boxtimes	was filed on. 30 Oct 2015, having an International Application No. PCT/EP2015/075349,

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.

16-11-2015	(sign name here)	Riverlag	
Date	(print name here)	Serent Willem-M&&RBEEK	, Assignor
Date	(print name here)	Jonathan David MASON	, Assignor
Date	(print name here)	Dzmitry Viktorovich ALIAKSEVEU	, Assignor
Date	(print name here)	Sanae CHRAIBI	, Assignor

Page 1 of 1

U.S.A. Sole/Joint

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

	(sign name here)		
Date 3-{(~1 S	(print name here)	Berent Willem MEERBEEK	, Assignor
Date 3-11-15	(print name here)	Jonathan David MASON	. Assignor
Date	(print name here)	D2mitry. Viktopovich ALIAKSEYEU	, Assignor
Date	(print name here)	Sanae CHRAIBI	, Assignor

Page 1 of 1

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RECORDED: 04/27/2017