

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4908047

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANJITH NAVEEN TELLIS	04/09/2018
LUCAS DE MELO OLIVEIRA	01/10/2017
GABRIEL RYAN MANKOVICH	01/09/2017
YUECHEN QIAN	01/09/2017
KAREN IRENE TROVATO	01/08/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KONINKLIJKE PHILIPS N.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 5
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656 AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15767240
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	914-495-9516
<b>Email:</b>	babbette.freeman@Philips.com
<b>Correspondent Name:</b>	PHILIPS INTELLECTUAL PROPERTY & STANDARD
<b>Address Line 1:</b>	465 COLUMBUS AVENUE
<b>Address Line 2:</b>	SUITE 340
<b>Address Line 4:</b>	VALHALLA, NEW YORK 10595
<b>ATTORNEY DOCKET NUMBER:</b>	2015P00782WOUS
<b>NAME OF SUBMITTER:</b>	YAN GLICKBERG
<b>SIGNATURE:</b>	/Yan Glickberg/
<b>DATE SIGNED:</b>	04/10/2018
<b>Total Attachments: 5</b>	

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source=2015P00782WOUS\_ASSIGNMENT#page5.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:

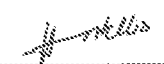
- ☐ is executed concurrently herewith  
☐ was executed by me/us on .....  
☐ was filed on ..... , having a Serial No. ....  
☒ was filed on. 07 Oct 2016, having an International Application No. PCT/IB2016/056005,

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.

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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)	Karen Irene TROVATO	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Yuechen QIAN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gabriel Ryan MANKOVICH	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Lucas de Melo OLIVEIRA	, Assignor
9 <sup>th</sup> Apr 2018	RANJITH TELLIS		_____
Date	(print name here)	Ranjith Naveen TELLIS	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	<b>Karen Irene TROVATO</b>	, Assignor
_____	_____	_____	_____
Date	(print name here)	<b>Yuechen QIAN</b>	, Assignor
_____	_____	_____	_____
Date	(print name here)	<b>Gabriel Ryan MANKOVICH</b>	, Assignor
<u>01-10-17</u>	<u>Lucas Oliveira</u>	<u>Lucas de Melo OLIVEIRA</u>	, Assignor
Date	(print name here)	<b>Lucas de Melo OLIVEIRA</b>	, Assignor
_____	_____	_____	_____
Date	(print name here)	<b>Ranjith Naveen TELLIS</b>	, Assignor

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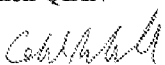
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_____	(sign name here)	_____	_____
Date	(print name here)	<b>Karen Irene TROVATO</b>	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	<b>Yuechen QIAN</b>	, Assignor
1/9/2017			
_____	(print name here)	_____	_____
Date	(print name here)	<b>Gabriel Ryan MANKOVICH</b>	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	<b>Lucas de Melo OLIVEIRA</b>	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	<b>Ranjith Naveen TELLIS</b>	, Assignor

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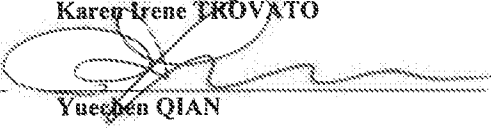
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_____	(sign name here)	_____	_____
Date	(print name here)	Karen Irene TROVATO	, Assignor
<u>Jan 9, 2017</u>	_____		_____
Date	(print name here)	Yuechen QIAN	, Assignor
_____	(print name here)	Gabriel Ryan MANKOVICH	, Assignor
Date	(print name here)	Lucas de Melo OLIVEIRA	, Assignor
_____	(print name here)	Ranjith Naveen TELLIS	, Assignor
Date	(print name here)		

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<u>4/3/2017</u> Date	(sign name here) (print name here)	<u></u> Karen Irene TROVATO	, Assignor
_____ Date	(print name here)	Yuechen QIAN	, Assignor
_____ Date	(print name here)	Gabriel Ryan MANKOVICH	, Assignor
_____ Date	(print name here)	Lucas de Melo OLIVEIRA	, Assignor
_____ Date	(print name here)	Ranjith Naveen TELLIS	, Assignor