

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5731236

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC GRANT HALSNE	11/26/2018
BENTE DE LAT	03/07/2019
DAWN BLILIE JORGENSEN	11/26/2018
DENNIS E. OCHS	11/26/2018
JENS MUEHLSTEFF	11/26/2018
<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>	16496470
<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>	barbara.kinney@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>	2016P00784WOUS
<b>NAME OF SUBMITTER:</b>	BARBARA KINNEY
<b>SIGNATURE:</b>	/Barbara Kinney/
<b>DATE SIGNED:</b>	09/23/2019
<b>Total Attachments: 5</b>	

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source=2016P00784WOUS\_Signed\_Dec\_Assignment#page3.tif  
source=2016P00784WOUS\_Signed\_Dec\_Assignment#page4.tif  
source=2016P00784WOUS\_Signed\_Dec\_Assignment#page5.tif

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, 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 filed on \*\*\*, having a United States Application No. \*\*\*

☒ was filed on 2018-Mar-30, having an International Application No. PCT/EP2018/058337,

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.

As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original Inventor or an original joint Inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date: <u>Nov 26, 2018</u>	Signature: <u></u>	Assignor/Inventor
Date: _____	Signature: <u>Eric Grant HALSNE</u>	Assignor/Inventor
Date: _____	Signature: <u>Bente DE LAT</u>	Assignor/Inventor
Date: _____	Signature: <u>Dawn Blille JORGENSON</u>	Assignor/Inventor
Date: _____	Signature: <u>Dennis E OCHS</u>	Assignor/Inventor
Date: _____	Signature: <u>Jens MUEHLSTEFF</u>	Assignor/Inventor

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Date: _____	Signature: _____	Assignor/Inventor
Date: 3/7/2019	Signature: Eric Grant HALSNE	Assignor/Inventor
Date: _____	Signature: Bente DE LAT	Assignor/Inventor
Date: _____	Signature: Dawn Billie JORGENSEN	Assignor/Inventor
Date: _____	Signature: Dennis E OCHS	Assignor/Inventor
Date: _____	Signature: Jens MUEHLSTEFF	Assignor/Inventor

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Date: _____	Signature: _____	Assignor/Inventor
	Eric Grant HALSNE	
Date: _____	Signature: _____	Assignor/Inventor
	Bente DE LAT	
Date: 11/26/18	Signature: 	Assignor/Inventor
	Dawn Billie JORGENSEN	
Date: _____	Signature: _____	Assignor/Inventor
	Dennis E OCHS	
Date: _____	Signature: _____	Assignor/Inventor
	Jens MUEHLSTEFF	

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	Eric Grant HALSNE	
Date: _____	Signature: _____	Assignor/Inventor
	Bente DE LAT	
Date: _____	Signature: _____	Assignor/Inventor
	Dawn Billie JOERGENSEN	
Date: 11/26/18	Signature: _____	Assignor/Inventor
	Dennis E OCHS	
Date: _____	Signature: _____	Assignor/Inventor
	Jens MUEHLSTEFF	

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Date: _____	Signature: _____	Assignor/Inventor
	Bente DE LAT	
Date: _____	Signature: _____	Assignor/Inventor
	Dawn Billie JORGENSEN	
Date: _____	Signature: _____	Assignor/Inventor
	Dennis E OCHS	
Date: 26-11-2018	Signature: _____	Assignor/Inventor
	Jens MUEHLSTEFF	