

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUDOVICUS MARINUS GERARDUS MARIA TOLHUIZEN	10/24/2018
RONALD RIETMAN	10/24/2018
OSCAR GARCIA MORCHON	12/24/2018
<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>	16347366
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2016P01227WOUS
<b>NAME OF SUBMITTER:</b>	EDWARD W. GOODMAN
<b>SIGNATURE:</b>	/Edward W. Goodman/
<b>DATE SIGNED:</b>	05/03/2019
<b>Total Attachments: 3</b>	
source=2016P01227WOUS_Signed_Declaration_Assignment#page1.tif	
source=2016P01227WOUS_Signed_Declaration_Assignment#page2.tif	
source=2016P01227WOUS_Signed_Declaration_Assignment#page3.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 **2017-Oct-31**, having an International Application No. **PCT/EP2017/077843**,

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: October 24, 2018

Signature:   
Ludovicus Marinus Gerardus Maria TOLHUIZEN

Assignor/Inventor

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ronald RIETMAN

Assignor/Inventor

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Oscar GARCIA MORCHON

Assignor/Inventor

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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: _____	Signature: _____	Assignor/Inventor
Date: 2018-10-24	Signature: Ludovicus Marinus Gerardus Maria TOLHUIZEN	Assignor/Inventor
Date: _____	Signature: Ronald RIETMAN	Assignor/Inventor
Date: _____	Signature: Oscar GARCIA MORCHON	Assignor/Inventor

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Date: _____	Signature: _____ , <b>Ludovicus Marinus Gerardus Maria TOLHUIZEN</b>	Assignor/Inventor
Date: _____	Signature: _____ , <b>Ronald RIETMAN</b>	Assignor/Inventor
Date: <u>12/24/2018</u>	Signature:  , <b>Oscar GARCIA MORCHON</b>	Assignor/Inventor