

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6132027

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MURTAZA BULUT	01/03/2019
MICHEL JOZEF AGNES ASSELMAN	05/21/2019
ALBERTUS CORNELIS DEN BRINKER	12/30/2018
GERRIT MARIA KERSTEN	01/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KONINKLIJKE PHILIPS N.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 52
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16768897
<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>	MARIANNE.FOX@Philips.com
<b>Correspondent Name:</b>	PHILIPS INTELLECTUAL PROPERTY & STANDARD
<b>Address Line 1:</b>	465 COLUMBUS AVENUE
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<b>Address Line 4:</b>	VALHALLA, NEW YORK 10595
<b>ATTORNEY DOCKET NUMBER:</b>	2016P01257WOUS
<b>NAME OF SUBMITTER:</b>	MARIANNE FOX
<b>SIGNATURE:</b>	/MARIANNE FOX/
<b>DATE SIGNED:</b>	06/02/2020
<b>Total Attachments: 4</b>	
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source=2016P01257Dec\_assign\_#page4.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-Nov-22, having an International Application No. PCT/EP2018/082141,

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.

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.

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: 03 January 2019	Signature: 	Assignor/Inventor
Date: _____	Signature: _____ Murtaza BULUT	Assignor/Inventor
Date: _____	Signature: _____ Michel Jozef Agnes ASSELMAN	Assignor/Inventor
Date: _____	Signature: _____ Albertus Cornelis DEN BRINKER	Assignor/Inventor
Date: _____	Signature: _____ Gerrit Maria KERSTEN	Assignor/Inventor

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Date: _____	Signature: _____	Assignor/Inventor
Date: <u>2019-May-21</u>	Signature: <u>Murtaza BULUT</u>	Assignor/Inventor
Date: _____	Signature: <u>Michel Jozef Agnes ASSELMAN</u>	Assignor/Inventor
Date: _____	Signature: <u>Albertus Cornelis DEN BRINKER</u>	Assignor/Inventor
Date: _____	Signature: <u>Gerrit Maria KERSTEN</u>	Assignor/Inventor

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Date: _____	Signature: _____	Assignor/Inventor
	Murtaza BULUT	
Date: _____	Signature: _____	Assignor/Inventor
	Michel Jozef Agnes ASSELMAN	
Date: <u>30 Dec 2018</u>	Signature: _____	Assignor/Inventor
	Albertus Cornelis DEN BRINKER	
Date: _____	Signature: _____	Assignor/Inventor
	Gerrit Maria KERSTEN	

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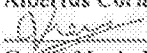
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Date: .....	Signature: .....	Assignor/Inventor
	MUSTAZA BULUT	
Date: .....	Signature: .....	Assignor/Inventor
	Michel Jozef Agnes ASSELMAN	
Date: .....	Signature: .....	Assignor/Inventor
	Albertus Cornelis DEN BRINKER	
Date: Jan 7, 2019	Signature: 	Assignor/Inventor
	Gerit Maria KERSTEN	