

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6010961

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER FRANCISCUS KOLEN	07/01/2019
HARM JAN WILLEM BELT	12/02/2018
GODEFRIDUS ANTONIUS HARKS	12/03/2018
GEERT GERARDUS HANRICUS MARIA GIJSBERS	11/07/2018
HONG LIU	11/28/2018
<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>	5656 AG
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16646714
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(914)495-9540
<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>	jacqueline.andreu@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>	2017P02079WOUS
<b>NAME OF SUBMITTER:</b>	CATHERINE E. FELDMAN
<b>SIGNATURE:</b>	/Catherine E. Feldman/
<b>DATE SIGNED:</b>	03/12/2020
<b>Total Attachments: 5</b>	

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source=2017P02079WOUS\_Assignments#page4.tif  
source=2017P02079WOUS\_Assignments#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-Sep-10**, having an International Application No. **PCT/EP2018/074344**,

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: 07/01/2019

Signature: \_\_\_\_\_

Alexander Franciscus KOLEN

Assignor/Inventor

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

Signature: \_\_\_\_\_

Harm Jan Willem BELT

Assignor/Inventor

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

Signature: \_\_\_\_\_

Godefridus Antonius HARKS

Assignor/Inventor

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

Signature: \_\_\_\_\_

Geert Gerardus Harricus Maria GJSBERS

Assignor/Inventor

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

Signature: \_\_\_\_\_

Hong LIU

Assignor/Inventor

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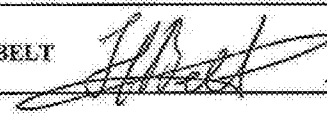
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Date: _____	Signature: _____	Assignor/Inventor
	Alexander Franciscus KOLEN	
Date: _____	Signature: _____	Assignor/Inventor
	Harm Jan Willem BELT	
Date: <u>12-2-2018</u>	Signature: 	Assignor/Inventor
	Godefridus Antonius HARKS	
Date: _____	Signature: _____	Assignor/Inventor
	Geert Gerardus Henricus Maria GUISBERS	
Date: _____	Signature: _____	Assignor/Inventor
	Hong LIU	

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Date: _____	Signature: _____	Assignor/Inventor
	Alexander Franciscus KOLEN	
Date: _____	Signature: _____	Assignor/Inventor
	Harm Jan Willem BELT	
Date: 3 December 2018	Signature: /Godefridus Antonius Harks/	Assignor/Inventor
	Godefridus Antonius HARKS	
Date: 3 DEC 2018	Signature: _____	Assignor/Inventor
	Geert Gerardus Hannicus Maria GJISBERS	
Date: _____	Signature: _____	Assignor/Inventor
	Hong LIU	

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Date: _____	Signature: _____	Assignor/Inventor
	Alexander Franciscus KOLEN	
Date: _____	Signature: _____	Assignor/Inventor
	Harm Jan Willem BELT	
Date: _____	Signature: _____	Assignor/Inventor
	Godfridus Antonius HARKS	
Date: <u>Nov 22, 2018</u>	Signature: _____	Assignor/Inventor
	Geert Gerardus Hamricus Maria GLISBERS	
Date: _____	Signature: _____	Assignor/Inventor
	Hong LIU	

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Date: _____	Signature: _____	Assignor/Inventor
	Harm Jan Willem BELT	
Date: _____	Signature: _____	Assignor/Inventor
	Godefridus Antonius HARKS	
Date: _____	Signature: _____	Assignor/Inventor
	Geert Gerardus Henricus Maria GJISBERS	
Date: <u>2018-11-28</u>	Signature: _____ /Hong Liu/	Assignor/Inventor
	Hong LIU <i>Liu Hong</i>	