

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6716793

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARM JAN WILLEM BELT	05/23/2019
FRANCISCUS JOHANNES GERARDUS HAKKENS	05/23/2019
GODEFRIDUS ANTONIUS HARKS	10/16/2017
GERARDUS HENDRICUS MARIA GIJSBERS	10/13/2017
KEVIN GRAYSON WICKLINE	10/13/2017
LUCAS JOHANNES ANNA MARIA BECKERS	05/23/2019
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 52
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16095422
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	914-495-9516
Email:	patti.demichele@Philips.com
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD
Address Line 1:	465 COLUMBUS AVENUE
Address Line 2:	SUITE 340
Address Line 4:	VALHALLA, NEW YORK 10595
ATTORNEY DOCKET NUMBER:	2016P00226WOUS
NAME OF SUBMITTER:	PATTI DEMICHELE
SIGNATURE:	/Patti DeMichele/
DATE SIGNED:	05/18/2021

Total Attachments: 6

source=2016P00226WOUS_Assignment_2021May18#page1.tif

source=2016P00226WOUS_Assignment_2021May18#page2.tif

source=2016P00226WOUS_Assignment_2021May18#page3.tif

source=2016P00226WOUS_Assignment_2021May18#page4.tif

source=2016P00226WOUS_Assignment_2021May18#page5.tif

source=2016P00226WOUS_Assignment_2021May18#page6.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. **26 Apr 2017**, having an International Application No. **PCT/EP2017/059907**,

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.

<u>2019-05-23</u>	(sign name here)		
Date	(print name here)	Harm Jan Willem BELT	, Assignor
_____	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	Godefridus Antonius HARKS	, Assignor
_____	(print name here)	Gerardus Henricus Maria GUSBERS	, Assignor
_____	(print name here)	Kevin Grayson WICKLINE	, Assignor
_____	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

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:

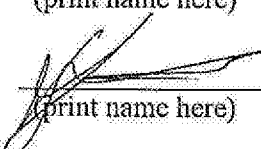
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. **26 Apr 2017**, having an International Application No. **PCT/EP2017/059907**,

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.

_____	(sign name here)	_____	_____
Date	(print name here)	Harm Jan Willem BELT	, Assignor
<u>23-05-2019</u>		_____	_____
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gerardus Henricus Maria GLJSBERS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Lucas Johannes Anna Maria	, Assignor

RECEIVED

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. 26 Apr 2017, having an International Application No. PCT/EP2017/059907,

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.

..... Date	(sign name here) (print name here)	Harm Jan Willem BELT	..... , Assignor
..... Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	..... , Assignor
16 October 2017 Date	(print name here)	Codefridus Antonius HARKS	..... , Assignor
..... Date	(print name here)	Gerardus Henricus Maria GIJSBERS	..... , Assignor
..... Date	(print name here)	Kevin Grayson WICKLINE	..... , Assignor
..... Date	(print name here)	Lucas Johannes Anna Maria BECKERS	..... , Assignor

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 26 Apr 2017, having an International Application No. PCT/EP2017/059907,

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.

.....	(sign name here)	.....	.....
Date	(print name here)	Harm Jan Willem BELT	, Assignor

.....	(print name here)	.....	.....
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor

.....	(print name here)	.....	.....
Date	(print name here)	Godfridus Antonius HARKS	, Assignor

.....	(print name here)	.....	.....
Date	(print name here)	Gerardus Henricus Maria GIJSBERS	, Assignor

.....	(print name here)	.....	.....
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor

.....	(print name here)	.....	.....
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

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:

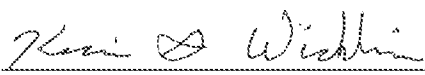
- is executed concurrently herewith
- was executed by me/us on
- was filed on., having a Serial No.
- was filed on. 26 Apr 2017, having an International Application No. PCT/EP2017/059907,

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.

_____	(sign name here)	_____	_____
Date	(print name here)	Harm Jan Willem BELT	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gerardus Henricus Maria GUSBERS	, Assignor
10-13-2017	(print name here)		_____
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor

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. **26 Apr 2017**, having an International Application No. **PCT/EP2017/059907**,

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.

_____	(sign name here)	_____	_____
Date	(print name here)	Harm Jan Willem BELT	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Gerardus Henricus Maria GIJSBERS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Kevin Grayson WICKLINE	, Assignor
May 23, 2019			
Date	(print name here)	Lucas Johannes Anna Maria BECKERS	, Assignor