

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5907671

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUJITH KANAKASABHAPATHI	02/04/2019
EUGENIJUS JAGMINAS	07/19/2018
DINO FRANCESCO CUSCUNA	07/19/2018
JOHN BENCH CASWELL	01/14/2019
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16630635
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:	jacqueline.andreu@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:	2017P01875WOUS
NAME OF SUBMITTER:	CATHERINE E. FELDMAN
SIGNATURE:	/Catherine E. Feldman/
DATE SIGNED:	01/13/2020
Total Attachments: 4	
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source=2017P01875WOUS_Assignments#page4.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:

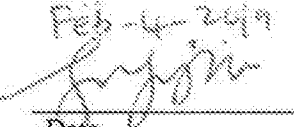

- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on 11 Jul 2018, having an International Application No. PCT/EP2018/068857,

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.

Feb - 4 - 2019  _____ Date	_____ (sign name here) _____ (print name here)	 _____ Sujith KANAKASABHAPATHI	_____ , Assignor
_____ Date	_____ (print name here)	_____ Eugenijus JAGMINAS	_____ , Assignor
_____ Date	_____ (print name here)	_____ Dino Francesco CUSCUNA	_____ , Assignor
_____ Date	_____ (print name here)	_____ John Bench CASWELL	_____ , Assignor

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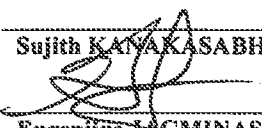
- is executed concurrently herewith
- was executed by me/us on
- was filed on., having a Serial No.
- was filed on. 11 Jul 2018, having an International Application No. PCT/EP2018/068857,

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.

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I/We certify that I/we have the full right to convey the above rights.

_____	(sign name here)	_____	_____
Date	(print name here)	Sujith KANAKASABHAPATHI	, Assignor
7/19/2018	_____		_____
Date	(print name here)	Eugenijus JAGMINAS	, Assignor
_____	(print name here)	Dino Francesco CUSCUNA	, Assignor
Date	(print name here)	John Bench CASWELL	, 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:

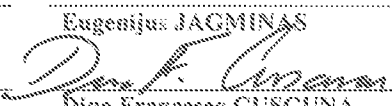
- is executed concurrently herewith
- was executed by me/us on
- was filed on., having a Serial No.
- was filed on. 11 Jul 2018, having an International Application No. PCT/EP2018/068857,

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.

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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)	Sujith KANAKASABHAPATHI , Assignor
..... Date	(print name here)	Eugenijus JAGMINAS , Assignor
19 JUL 2018 Date	(print name here)	 Dino Francesco CUSCUNA , Assignor
..... Date	(print name here)	John Bench CASWELL , Assignor

For good and valuable consideration, of which the undersigned inventor, hereinafter called the Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to Knowledge Philips N.V., having a place of business at High Tech Campus 5, 3856 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any inventions (collectively "the Invention") now or hereafter made by the Assignor:

It is agreed that the Assignor hereby
was executed by inventor on
was filed on, having a Serial No.
was filed on, 13 Jul 2018, having an International Application No. PCT/EP2018/068657.

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 provisions, non-provisional division, continuation, continuation-in-part, re-examinations, renewals, and extensions thereof, and the right to claim priority therein, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

The Assignor hereby requests that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent which proceed, solely to the Assignor, for its sole use, and that of its successors, assigns, and legal representatives.

The Assignor will provide any and all cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request in the name of the Assignor, the Assignor agrees to execute all papers, take all legal steps, certify in all legal proceedings including patent prosecution actions and interference actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention in the performing the duties in the Assignor.

I/We certify that I/we have the full right to convey the above right:

Date: _____ (sign name here) Assignor	(sign name here) Name: here) (sign name here) Assignor	Name: KONKASABARAPATHI (sign name here) Assignor	(sign name here) Assignor
Date: _____ (sign name here) Assignor	(sign name here) Name: here) (sign name here) Assignor	Name: KONKASABARAPATHI (sign name here) Assignor	(sign name here) Assignor
Date: _____ (sign name here) Assignor	(sign name here) Name: here) (sign name here) Assignor	Name: KONKASABARAPATHI (sign name here) Assignor	(sign name here) Assignor

14-Jan-2019
Date: _____
(sign name here)
Assignor

John Caswell
(sign name here)
Assignor

John Caswell
(sign name here)
Assignor