

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GABRIEL-EUGEN ONAC	01/13/2016
MARCELLINUS PETRUS CAROLUS KRIJN	06/29/2015
ESTHER MARIA VAN ECHELTE	06/30/2015
CELINE CATHERINE SARAH NICOLE	07/16/2015
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:	15326785
CORRESPONDENCE DATA	
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Address Line 4:	VALHALLA, NEW YORK 10595
ATTORNEY DOCKET NUMBER:	2013P01993WOUS
NAME OF SUBMITTER:	MEENAKSHY CHAKRAVORTY
SIGNATURE:	/Meenakshy Chakravorty/
DATE SIGNED:	03/27/2019
Total Attachments: 4	
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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. 04 Jun 2015, having an International Application No. PCT/EP2015/062485,

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.

13-01-2016	(sign name here)		
Date	(print name here)	Gabriel-Eugen ONAC	, Assignor
	(sign name here)		
Date	(print name here)	Marcellinus Petrus Carolus KRIJN	, Assignor
	(sign name here)		
Date	(print name here)	Esther Maria VAN ECHELT	, Assignor
	(sign name here)		
Date	(print name here)	Celine Catherine Sarah NICOLE	, Assignor

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..... Date	(sign name here) (print name here)	<i>Gabriel-Eugen ONAC</i> Gabriel-Eugen ONAC	 , Assignor
<i>29.06.2015</i> Date	(sign name here) (print name here)	<i>Marcellinus Petrus Carolus KRIJN</i> Marcellinus Petrus Carolus KRIJN	 , Assignor
..... Date	(sign name here) (print name here)	<i>Esther Maria VAN ECHELT</i> Esther Maria VAN ECHELT	 , Assignor
..... Date	(sign name here) (print name here)	<i>Celine Catherine Sarah NICOLE</i> Celine Catherine Sarah NICOLE	 , Assignor

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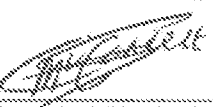
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..... Date	(sign name here) (print name here)	Gabriel-Eugen ONAC	 , Assignor
..... Date	(sign name here) (print name here)	Marcellianus Petrus Carolus KRIJN	 , Assignor
30-6-2015 Date	(sign name here) (print name here)	 Esther Maria VAN ECHTEL	 , Assignor
..... Date	(sign name here) (print name here)	Celine Catherine Sarah NICOLE	 , Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	Gabriel-Eugen ONAC	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Marcellinus Petrus Carolus KRIJN	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Esther MariaVAN ECHELDT	, Assignor
14-07-2015	(sign name here)	_____	_____
Date	(print name here)	Celine Catharina Sarah NICOLE	, Assignor