

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GODEFRIDUS ANTONIUSS HARKS	10/26/2016
FRANCISCUS JOHANNES GERARDUS HAKKENS	10/25/2016
ROLAND ALEXANDER VAN DE MOLENGRAAF	10/26/2016
CORNELIS PETRUS HENDRIKS	11/01/2016
ALEXANDER FRANCISCUS KOLEN	11/30/2016
FRANCISCUS REINIER ANTONIUS VAN DER LINDE	04/13/2018
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15768575
CORRESPONDENCE DATA	
Fax Number:	
<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:	marianne.fox@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:	2015P01284WOUS
NAME OF SUBMITTER:	MARIANNE FOX
SIGNATURE:	/MARIANNE FOX/
DATE SIGNED:	04/16/2018

Total Attachments: 6

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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:

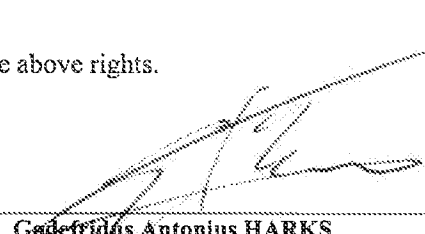
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☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. **25 Oct 2016**, having an International Application No. **PCT/EP2016/075627**,

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>26-10 2016</u>	(sign name here)		
Date	(print name here)	Godefridus Antonius HARKS	, Assignor
_____	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	Roland Alexander VAN DE MOLENGRAAF	, Assignor
_____	(print name here)	Cornelis Petrus HENDRIKS	, Assignor
_____	(print name here)	Alexander Franciscus KOLEN	, Assignor
_____	(print name here)	Franciscus Reinier Antonius VAN DER LINDE	, Assignor

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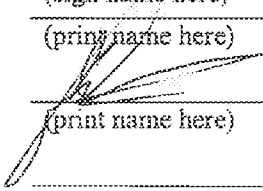
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25-10-2016		_____	_____
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_____	(print name here)	Roland Alexander VAN DE MOLENGRAAF	, Assignor
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..... Date	(print name here)	Franciscus Johannes Gerardus HAKKENS , Assignor
26/10/16 Date	(print name here)	Roland Alexander VAN DER MOLENGRAAF , Assignor
..... Date	(print name here)	Cornelis Petrus HENDRIKS , Assignor
..... Date	(print name here)	Alexander Franciscus KOLEN , Assignor
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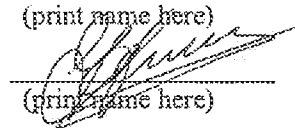
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Date	(print name here)	Franciscus Johannes Gerardus HAKKENS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Roland Alexander VAN DE MOLENGRAAF	, Assignor
<i>Nov. 1, 2016</i>		_____	_____
Date	(print name here)	Cornelis Petrus HENDRIKS	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Alexander Franciscus KOLEN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Franciscus Reinier Antonius VAN DER LINDE	, Assignor

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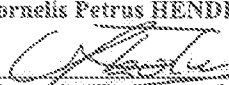
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_____	(print name here)	_____	_____
Date	(print name here)	Cornelis Petrus HENDRIKS	, Assignor
31/11/2016	(print name here)		_____
Date	(print name here)	Alexander Franciscus KOLEN	, Assignor
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13 Apr 2018 Date	(print name here)	Franciscus Reinier Antonius VAN DER LINDE , Assignor