

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4804267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JARNO BEEKMAN	10/08/2015
RODIN ENNE BRUINSMA	10/01/2015
PETER RIJSKAMP	11/14/2017
JAN KLAASSEN	01/22/2018
PENG CHAU QUAH	01/31/2018
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:	15514643
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:	914-495-9521
Email:	debbie.henn@Philips.com
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD
Address Line 1:	465 COLUMBUS AVENUE
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Address Line 4:	VALHALLA, NEW YORK 10595
ATTORNEY DOCKET NUMBER:	2014P01073WOUS
NAME OF SUBMITTER:	KATHLEEN A. ASHER
SIGNATURE:	/Kathleen A. Asher/
DATE SIGNED:	02/01/2018
Total Attachments: 5	

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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:

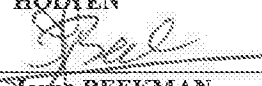
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. **29 Sep 2015**, having an International Application No. **PCT/EP2015/072298**,

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)	DECEASED	_____
Date	(print name here)	Hendrikus Lodewijk Joseph Franciscus	, Assignor
		HOLTEN	
<u>08-10-2015</u>	(print name here)		_____
Date	(print name here)	J. BEEKMAN	, Assignor
_____	(print name here)	Rodin Enne BRUINSMA	_____
Date	(print name here)	Rodin Enne BRUINSMA	, Assignor
_____	(print name here)	Peter RIJSEKAMP	_____
Date	(print name here)	Peter RIJSEKAMP	, Assignor
_____	(print name here)	Jan KLAASSEN	_____
Date	(print name here)	Jan KLAASSEN	, Assignor
_____	(print name here)	Feng Chau QUAH	_____
Date	(print name here)	Feng Chau QUAH	, Assignor

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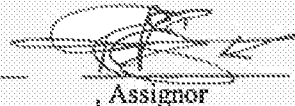
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Date	(print name here)	Hendrikus Lodewijk Joseph Franciscus HOLTEN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Jarno BEEKMAN	, Assignor
1 October 2015	(print name here)	<i>Rodin Enne Bruinsma</i>	
Date	(print name here)	Rodin Enne BRUINSMA	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Peter RIJSKAMP	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Jan KLAASSEN	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Peng Chau QUAH	, Assignor

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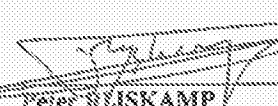
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..... Date	(print name here)	Jarno BEEKMAN , Assignor
..... Date	(print name here)	Rodin Eane BRUINSMA , Assignor
14-11-13 Date	(print name here)	 Peter RIJSEKAMP , Assignor
..... Date	(print name here)	Jan KLAASSEN , Assignor
..... Date	(print name here)	Peng Chau QUAH , Assignor

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..... Date	(print name here)	Jarno BEEKMAN , Assignor
..... Date	(print name here)	Rodin Enne BRUINSMA , Assignor
..... Date	(print name here)	Peter RIJSKAMP , Assignor
20 January 2016 Date	<i>Danklaassen</i> (print name here)	<i>Jan K. Assen</i> Jan K. CASSEN , Assignor
..... Date	(print name here)	Peng Chau QUAH , Assignor

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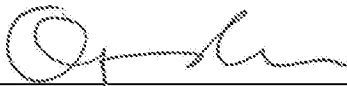
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_____	(print name here)	_____	_____
Date	(print name here)	Peter RIJSKAMP	, Assignor
_____	(print name here)	_____	_____
Date	(print name here)	Jan KLAASSEN	, Assignor
31st Jan 2018	Peng Chau Quah		_____
Date	(print name here)	Peng Chau QUAH	, Assignor