

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5584838

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SERGEI SHULEPOV	12/22/2017
PETER DIRKSEN	12/22/2017
HANS-PETER LOEBL	12/21/2017
FRANK PAULUS MARIA BUDZELAAR	01/02/2018
PETRUS HENRICUS MARIA TIMMERMANS	12/21/2017
NICO MARIS ADRIAAN DE WILD	12/22/2017
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:	16472472
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
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Address Line 4:	VALHALLA, NEW YORK 10595
NAME OF SUBMITTER:	CATHERINE E. FELDMAN
SIGNATURE:	/Catherine E. Feldman/
DATE SIGNED:	06/21/2019
Total Attachments: 6	

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source=2016P01151WOUS_Assignments#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. **21 Dec 2017**, having an International Application No. **PCT/EP2017/084088**,

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.

22-12-2017	SHULEPOV		
..... Date	 (print name here)	Sergei SHULEPOV	 , Assignor
..... Date	 (print name here)	Peter DIRKSEN	 , Assignor
..... Date	 (print name here)	Hans-Peter LOEBL	 , Assignor
..... Date	 (print name here)	Frank Paulus Maria BUDZELAAR	 , Assignor
..... Date	 (print name here)	Petrus Henricus Maria TIMMERMANS	 , Assignor
..... Date	 (print name here)	Nico Maris Adriaan DE WILD	 , Assignor

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.....	(sign name here)		
Date	(print name here)	Sergey SHULEPOV	, Assignor
12/22/17			
.....	(print name here)	Peter DIRKSEN	, Assignor
Date	(print name here)	Hans-Peter LOEBL	, Assignor
.....	(print name here)	Frank Paulus Maria BUDZELAAR	, Assignor
Date	(print name here)	Petrus Henricus Maria	, Assignor
.....	(print name here)	TIMMERMANS	
Date	(print name here)	Nico Maria Adriaan DE WILD	, Assignor

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21.12.2017 Date	(print name here)	Hans-Peter LOEBL	 , Assignor
..... Date	(print name here)	Frank Paulus Maria BUDZELAAR	 , Assignor
..... Date	(print name here)	Petrus Henricus Maria TIMMERMANS	 , Assignor
..... Date	(print name here)	Nico Marijs Adriaan DE WILD	 , Assignor

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Date	(print name here)	Sergei SHULEPOV	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Peter DIRKSEN	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Hans-Peter LOEBL	, Assignor
2018, 2018	(print name here)	_____	_____
Date	(print name here)	Frank Petrus Maria BUDZELAAR	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Petrus Henricus Maria TIMMERMANS	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Nico Maria Adrian DE WILD	, Assignor

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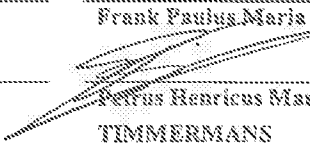
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22.12.17	NM DE WILD	