## 506072045 05/22/2020

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6118760

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILIPP HENNING GERLACH	11/30/2018
RAINER MICHALZIK	12/18/2018
SVEN BADER	12/18/2018

## **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:	16881018

## **CORRESPONDENCE DATA**

**Fax Number:** (312)616-5700

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.

**Phone:** 3126165600

Email: assignments@leydig.com
Correspondent Name: LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER: 817642

NAME OF SUBMITTER: THOMAS P. CANTY

SIGNATURE: /Thomas P. Canty/

DATE SIGNED: 05/22/2020

**Total Attachments: 2** 

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PATENT 506072045 REEL: 052731 FRAME: 0028

Date:

1	Philipp Henning GERLACH  Date: Assignor/Inventor				
I	Date: 30.11.2018 Signature: Glek, Assignor/Inventor				
	hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
	As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.				
Į.	I/We certify that I/we have the full right to convey the above rights.				
	We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Jpon 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 hereto in the Assignee.				
δ	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 epresentatives.				
ŧ	and all rights in and to said application, and all other United States, foreign and international patent applications associated herewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals tivisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority hereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.				
	is executed concurrently herewith  was filed on ***, having a United States Application No. ***  was filed on <b>2018-Nov-22</b> , having an International Application No. <b>PCT/EP2018/082251</b> ,				
ŀ	For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventor, nereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips N.V., naving a place of business at High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal epresentatives, including any nominees (collectively "the Assignee") my/our invention for which an application:				

Rainer MICHALZIK

Sven BADER

Signature:

PATENT REEL: 052731 FRAME: 0029

\_\_\_\_\_\_, Assignor/Inventor

# **ASSIGNMENT & DECLARATION**

hereby sell, and assign, and transfer the entir having a place of business at High Tech Cam	h I/we acknowledge receipt, I/we as a below-named Assignor(s) or Inventore and exclusive right, title, and interest in the following to Koninklijke Philipporus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and ectively "the Assignee") my/our invention for which an application:	s N.V.,			
☐ is executed concurrently herewith ☐ was filed on ***, having a United States A ☐ was filed on 2018-Nov-22, having an Inte	pplication No. *** mational Application No. PCT/EP2018/082251,				
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.					
As a below-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original Inventor or an original joint Inventor of a claimed invention in the application.					
I hereby acknowledge that any willful false strain imprisonment of not more than five (5) years,	atement made in this declaration is punishable under 18 U.S.C. 1001 by fin or both.	e or			
Date: Signature:					
Date: <u>2018-Dec-18</u> Signature: Date: <u>2018-Dec-18</u> Signature:	Rainer MICHALZIK  Assignor/Inventor  Assignor/Inventor				
<b>2</b>	Sven BADER				

PATENT REEL: 052731 FRAME: 0030

**RECORDED: 05/22/2020**